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BULLETIN

of

A. & T. COLLEGE

Published by

**THE AGRICULTURAL AND
TECHNICAL COLLEGE
of NORTH CAROLINA**

Obedience to the Law is the Largest Liberty



**Issued Quarterly
GREENSBORO, NORTH CAROLINA
CALENDAR 1938-1939**

Entered as second-class matter, July 2d, 1909, at the Post-office at Greensboro, N. C., under the act of July 16th, 1894.

COLLEGE CALENDAR

CALENDAR, 1938-1939

- September 15—Entrance examinations.
September 15—Freshmen and New students begin Registration and Orientation.
September 16—Registration former students.
September 19—Freshmen complete Registration.
September 20—Fall Quarter begins.
December 20, 21, 22—Fall term examinations.
January 3, 1939—Registration Winter Quarter.
January 4—Winter term begins.
March 14, 15, 16—Winter term examinations.
March 20—Registration Spring Quarter.
March 21—Spring term begins.
May 23, 24, 25—Spring term examinations.
May 28—Baccalaureate sermon.
May 29—Commencement.
June 6—Registration for Summer Quarter.

HOLIDAYS

Thanksgiving Day and Friday following; Christmas holidays, December 23, 1938-January 3, 1939.

SPECIAL DAYS

- Dudley Day—November 2, 1938.
Education Week.
Religious Emphasis Week—December 9-12.
Douglas' Birthday and Negro History Week—(Joint Observance) February 6-12.
Arbor Day, March 15—Special program by School of Agriculture.
National Negro Health Week, April 2-8.
Morrill's Birthday, April 14—Agriculture and Mechanic Arts societies have special programs.
Farmers' Conference, to be announced.

BULLETIN
OF
Agricultural
AND
Technical College
OF NORTH CAROLINA
(Co-Educational Institution)

FORTY-THIRD ANNUAL CATALOGUE
1937-1938

with announcements for
1938-1939

Recognized as A STANDARD "A" GRADE COLLEGE by North Carolina Department of Education, the Council of Education of the State of Pennsylvania, the American Medical Association, the Southern Association of Colleges and Secondary Schools

GREENSBORO, NORTH CAROLINA

COLLEGE PUBLICATIONS

The Bulletin of the A. and T. College. Published annually as the official catalogue of the college.

The Bulletin of the A. and T. College Summer Session. Published annually as the official catalog of the Summer School.

The Bulletin of the A. and T. College—pictorial review of the college. Published annually.

The Register—the official organ of the student body. Published monthly. Edited and managed by the student body under the supervision of the college staff.

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ANNOUNCEMENTS

NOTE ANNOUNCEMENTS—IMPORTANT TO EVERY STUDENT

1. **Vaccinations.**—Each student is required to be vaccinated on entering unless evidence be presented to satisfy the college physician that vaccination is unnecessary.

2. **Lodging Deposits.**—Students should secure rooms at once for September lodging, by paying one dollar for reservation of room.

3. **Examinations.**—Entrance examinations and examinations for removal of conditions will be held September 19. All students who have conditions to remove should avail themselves of this opportunity.

4. **Boarding Students.**—All students who room on the campus must take meals in Murphy Hall.

5. **Non-Resident Students.**—Students whose legal residence is not in Greensboro will not be permitted to board and lodge off the campus unless they have special permission or unless they have employment that requires them to live on the premises.

6. **Fraternity Houses.**—The college will not permit fraternities, sororities or other groups to establish “houses” off the campus.

7. **Entrance Fees.**—Each student must pay in cash all entrance fees and expenses for the first month, when he registers.

8. **Fees: Monthly and Quarterly.**—Any student whose bills are not paid on or before the day following the date on which such bills are due, will be excluded from all college privileges until such bills are paid.

9. **Student Load.**—Each regularly classified student will be required to register for 13 hours of work as a minimum. The maximum shall be 18 hours except as provided for by exceptional scholarship. (See page 19.) Students carrying a normal load in regular classes will not be permitted to register for credit in evening or extension classes.

10. **Changes in Schedule.**—Students have two weeks from the beginning of each quarter in which to make adjustments in their schedules. After this time no changes will be permitted except by written permission of the dean of the department. The Registrar will then recall the class card and discharge the student from the class.

No student will be allowed credit for courses added to his

schedule after its has been approved, and any student illegally dropping a course in which he has been registered will be assigned the grade F at the end of the quarter.

11. **Attendance.**—Students will be required to attend the regular exercises of the courses in which they are registered. Ordinarily any student who has failed to attend five-sixths of the scheduled meetings of a course will not be allowed credit for such course.

12. **Late Fees.**—Each registrant will be required to pay 50c for each day that he is late after the last day assigned for registration.

13. **Deportment.**—Any student who manifests unwillingness to conform to the rules and regulations that are prescribed, or, that may be prescribed to govern the student body, or any student whose influence or deportment seems detrimental to the best interest of the school, will be asked to withdraw from the Institution.

14. **Honor Roll.**—To encourage scholarship and integrity, the college publishes an Honor Roll at the end of each quarter. Regular students whose average grade in all courses and deportment is "B" shall be eligible for the Honor Roll. Those students whose grade point average is 2.5 each quarter for three consecutive quarters shall be eligible for an alumni scholarship.

15. **Scholarship.**—Students are expected to do a passing grade of work. Those failing in more than fifty per cent of the work in which they are registered during any quarter will be requested to withdraw.

16. **Extra Curricular Activities.**—All students shall be encouraged to participate in some one extra curricular activity, upon which he shall be graded with regards to excellence. Special consideration will be allowed students who bring their band or orchestra instruments.

SCHEDULE OF ENTRANCE EXAMINATIONS

The college will conduct entrance examinations September 19, 1938.

The hours for examinations are 8:00 a.m. and 1:30 p.m. Students intending to take any of the examinations scheduled must appear at least an hour before the time of the examination and report to the office of the Registrar, for registration and instructions.

Monday, September 19, 1938—

8:00 to 10:00 a.m.:

History—Ancient, Medieval, Modern, American, Civics; Dairying; Architecture; Physics, Sociology.

10:00 to 12:00 noon:

English—Composition and Rhetoric, Literature, English and American; Industries; French; German; Latin; Poultry; Botany.

1:30 to 3:30 p.m.:

Mathematics—Algebra, Trigonometry, Calculus; Agronomy; Horticulture; Chemistry; Commercial Courses; Biological Sciences; Economics.

CALENDAR FOR 1938

JANUARY							APRIL							JULY							OCTOBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1						1	2						1	2							1
2	3	4	5	6	7	8	3	4	5	6	7	8	9	3	4	5	6	7	8	9	2	3	4	5	6	7	8
9	10	11	12	13	14	15	10	11	12	13	14	15	16	10	11	12	13	14	15	16	9	10	11	12	13	14	15
16	17	18	19	20	21	22	17	18	19	20	21	22	23	17	18	19	20	21	22	23	16	17	18	19	20	21	22
23	24	25	26	27	28	29	24	25	26	27	28	29	30	24	25	26	27	28	29	30	23	24	25	26	27	28	29
30	31													31							30	31					
FEBRUARY							MAY							AUGUST							NOVEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4	1	2	3	4	5	6	7		1	2	3	4	5	6			1	2	3	4	5
6	7	8	9	10	11	12	8	9	10	11	12	13	14	7	8	9	10	11	12	13	6	7	8	9	10	11	12
13	14	15	16	17	18	19	15	16	17	18	19	20	21	14	15	16	17	18	19	20	13	14	15	16	17	18	19
20	21	22	23	24	25	26	22	23	24	25	26	27	28	21	22	23	24	25	26	27	20	21	22	23	24	25	26
27	28						29	30	31					28	29	30	31				27	28	29	30			
MARCH							JUNE							SEPTEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4				1	2	3	4					1	2	3					1	2	3
6	7	8	9	10	11	12	5	6	7	8	9	10	11	4	5	6	7	8	9	10	4	5	6	7	8	9	10
13	14	15	16	17	18	19	12	13	14	15	16	17	18	11	12	13	14	15	16	17	11	12	13	14	15	16	17
20	21	22	23	24	25	26	19	20	21	22	23	24	25	18	19	20	21	22	23	24	18	19	20	21	22	23	24
27	28	29	30	31			26	27	28	29	30			25	26	27	28	29	30		25	26	27	28	29	30	31

CALENDAR FOR 1939

JANUARY							APRIL							JULY							OCTOBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7							1							1	1	2	3	4	5	6	7
8	9	10	11	12	13	14	2	3	4	5	6	7	8	2	3	4	5	6	7	8	8	9	10	11	12	13	14
15	16	17	18	19	20	21	9	10	11	12	13	14	15	9	10	11	12	13	14	15	15	16	17	18	19	20	21
22	23	24	25	26	27	28	16	17	18	19	20	21	22	16	17	18	19	20	21	22	22	23	24	25	26	27	28
29	30	31					23	24	25	26	27	28	29	23	24	25	26	27	28	29	29	30	31				
							30							30	31												
FEBRUARY							MAY							AUGUST							NOVEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4		1	2	3	4	5	6		1	2	3	4	5				1	2	3	4	
5	6	7	8	9	10	11	7	8	9	10	11	12	13	6	7	8	9	10	11	12	5	6	7	8	9	10	11
12	13	14	15	16	17	18	14	15	16	17	18	19	20	13	14	15	16	17	18	19	12	13	14	15	16	17	18
19	20	21	22	23	24	25	21	22	23	24	25	26	27	20	21	22	23	24	25	26	19	20	21	22	23	24	25
26	27	28					28	29	30	31				27	28	29	30	31			26	27	28	29	30		
MARCH							JUNE							SEPTEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4					1	2	3					1	2						1	2	
5	6	7	8	9	10	11	4	5	6	7	8	9	10	3	4	5	6	7	8	9	3	4	5	6	7	8	9
12	13	14	15	16	17	18	11	12	13	14	15	16	17	10	11	12	13	14	15	16	10	11	12	13	14	15	16
19	20	21	22	23	24	25	18	19	20	21	22	23	24	17	18	19	20	21	22	23	17	18	19	20	21	22	23
26	27	28	29	30	31		25	26	27	28	29	30		24	25	26	27	28	29	30	24	25	26	27	28	29	30

BOARD OF TRUSTEES

THE AGRICULTURAL AND TECHNICAL COLLEGE

EXECUTIVE COMMITTEE:

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C. A. HINES

L. S. COVINGTON

W. L. POTEAT

S. P. COLLIER

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HUGH McCRAE	Wilmington, N. C.
L. P. McLENDON	Greensboro, N. C.
CAESAR CONE	Greensboro, N. C.

*Died March, 1938.

OFFICERS OF ADMINISTRATION AND INSTRUCTION OF THE THE AGRICULTURAL AND TECHNICAL COLLEGE

Officers of Administration

FERDINAND D. BLUFORD, A.B., B.PED., D.PED.	President
WARMOTH T. GIBBS, A.B., Ed.M.	Dean Department of Sciences
E. RAY HODGIN	Secretary-Treasurer
*THOMAS B. JONES, A.B., A.M.	Registrar
JOHN C. McLAUGHLIN, B.S.A., M.S.	Dean Agricultural Department
JERALD M. MARTEENA, B.M.E., M.S.	Dean Technical Department
SIDNEY B. SIMMONS, B.S.A.	Director Vocational Agriculture
F. A. WILLIAMS, B.S.A., M.A.	Dean of Men
WILLIAM D. THOMAS	Assistant Coach and Asst. Dean of Men
WINNIE C. THOMAS, A.B., M.A.	Dean of Women
ROBERT LEE CAMPBELL, D.S.C.	Military Commandant
ALMA I. MORROW, A.B., B.S. in Lib. Sc.	Librarian
NATHANIEL C. WEBSTER	Bursar
C. E. CRAWFORD, M.S.	Dietitian
F. E. DAVIS, M.D.	College Physician
VIRGINIA M. BROWN, B.S.	Assistant Dietitian
GEORGIA M. WILLIS, B.S.	Assistant Dietitian
EUPHREY T. BIGELOW, B.S.	Secretary to the President
JOHN LOVELLE WITHERS, B.S.	Recorder
MARTIN F. HOLT	Sperintendent of Farms
BERNICE M. EDWARDS	Secretary to Dean of Agricultural Department
ALLISON GORDON, B.S.	Secretary to Dean of Technical Department
ETHEL M. JACKSON, B.S., B.S. in Lib. Sc.	Assistant Librarian
ARNELLE S. ROBINSON	Secretary, Registrar's Office
LETTIE B. YARBOROUGH, B.S.	Secretary, Bursar's Office

Officers of Instruction

FERDINAND D. BLUFORD	1007 Lindsay Street
<i>President of the College</i>	

A.B., Virginia Union University, 1908; B. Ped., Howard University, 1909; Graduate work Columbia University, 1924; D. Ped., Virginia Union University, 1926. Dean, Agricultural and Mechanical College of Alabama, 1909-1910; Professor of Education, Kentucky State College, 1910-1911; Professor of English, St. Paul Normal and Industrial School, 1911-1912; Professor of English, A. and T. College, 1912-1918; Dean, A. and T. College, 1918-1925. Present position since 1925.

PROFESSORS

A. RUSSELL BROOKS	College Campus
<i>English</i>	

A.B., Morehouse, 1931; M.A., University of Wisconsin, 1934. Further graduate study, *ibid.*, 1934. Instructor in English, Atlanta University Laboratory High School, 1932-33. Summer Session, Cambridge University, England, 1936. Present position since 1934.

CHARLES L. COOPER	1021 Lindsay Street
<i>Industrial Education</i>	

B.S., Hampton Institute, 1924; M.S., Cornell University, 1926; Ph.D., Cornell University, 1935. Present position since 1930.

*Absent for further study, 1937-38.

OFFICERS OF INSTRUCTION

11

WALTER THOMAS DANIELS.....403 N. Dudley Street

Physics

B.S. in Civil Engineering, Arizona University, 1929; M.S. in Civil Engineering, Iowa State College, 1932. Formerly, Instructor, Department of Mechanic Arts, Prairie View State College. Present position since 1934.

WARMOTH T. GIBBS.....420 North Dudley Street

History and Political Science

A.B., Harvard University, 1917; Ed.M., *ibid.*, 1926; Completed residence requirements for Ph.D., *ibid.*, 1933. Professor History 1926 to 1929. Present position since 1929.

*THOMAS B. JONES.....710 Reid Street

Education

A.B., Johnson C. Smith University, 1921; A.M., Northwestern University, 1929; completed residence requirements for Ph.D., Columbia University, 1932. Instructor in English, A. and T. College, 1921-1923; Instructor in English, Mary Allen Seminary, 1923-1924. Present position since 1927.

WADARAN L. KENNEDY.....A. & T. College Farm

Dairy Husbandry and Zoology

B.S., University of Illinois, 1927; M.S., *ibid.*, 1929; Ph.D., Pennsylvania State College, 1936. Instructor in Agriculture, West Va. State College, 1929-32; Instructor in Dairy Husbandry, Oklahoma A. & M. University, 1932-34. Present position since 1936.

WARNER LAWSON.....405 North Dudley Street

Director of Music

A.B., Fisk University, 1926; Mus.B., Yale University, 1929; Travelled and studied abroad with Artur Schanable, Famous pianist and teacher—1930; M.A., Harvard University, 1935. Residence requirements completed for Ph.D. Present position since 1936.

JERALD M. MARTEENA.....1900 Gorrell Street

Mathematics and Mechanical Engineering

B.M.E., Ohio State University, 1928; M.S., University of Michigan, 1932; completed residence requirements for Ph.D., University of Michigan, 1933. Professor of Mathematics, A. and T. College, 1929-1931. Present position since 1933.

JOHN C. McLAUGHLIN.....Benbow Road

Agricultural Economics and Agronomy

B.S.A., A. and T. College, 1931; M.S., Cornell University, 1932. Present position since 1937.

WAVERLYN NATHANIEL RICE, JR.....109 Regan Street

French

A.B., Morehouse College, 1935; Diplome pour l'enseignement du francais a l'etranger; University of Toulouse, France, 1936; Docteur de l'Universite de Toulouse (Lettres), *Ibid.*, 1937. Present position since 1937.

MYRON B. TOWNS.....College Campus

Chemistry

A.B., Atlanta University, 1930; A.M., University of Michigan, 1933; Graduate study University of Michigan 1934-1936. Present position since 1936.

ASSOCIATE PROFESSORS

HUGHEY ROBINSON ARNETTE.....College Campus

Education

B.A., College of Puget Sound, 1931; M.A., Columbia University, 1932; Professor of Education and Director of Teacher Training, Arkansas State College, 1933-'34; Assistant State Supervisor of Adult Education, State of Washington, 1934-'36; Professor of Education and Psychology, Philander Smith College, 1936-'37. Present position since 1937.

J. PERCY BOND.....College Campus

English

A.B., Howard University; A.M., Cornell University 1934; Further study at Cornell 1934. Instructor of English and Public Speaking. Lincoln University 1932-33; Professor of English and Dramatics, Rust College 1934-35.

*Absent for further study, 1937-38.

INMAN A. BREAUX.....College Campus
Physical Education and Coach

A.B., Virginia Union University, 1930; B.S., Springfield College, 1932; M.A., New York University, 1937. Present position since 1932.

C. R. A. CUNNINGHAM.....A. and T. College Farm
Biology and Animal Husbandry

B.S. in Agriculture, University of Illinois, 1929; M.S. in Dairy Husbandry, *ibid.*, 1930. Present position since 1934.

CLARENCE E. DEAN
Economics and Agricultural Education

B.S., Hampton Institute, 1924; M.S., Iowa State College, 1930. Berry O'Kelly Training School, 1926-1930. Present position since 1930.

FRANK J. GORDON.....College Campus
Poultry Husbandry

B.S., Ohio State University, 1930; M.S., Ohio State University, 1933; Further graduate study, *ibid.*, 1933-34. Instructor in Agriculture, W. Va. State College, 1930-31; Agricultural Specialist in Soviet Russia, 1931-32; 1934-35, Professor of Poultry Husbandry, Tuskegee Institute; 1935-36, Professor of Agriculture, Tennessee State College. Present position since 1936.

DONALD W. WYATT.....College Campus
Social Science

A.B., Lincoln University, 1928; A.M., University of Pennsylvania, 1937; Industrial-Research Secretary, Armstrong Association of Philadelphia, 1930-37. Present position since 1937.

ASSISTANT PROFESSORS

ANDREW C. BOWLING.....1145 Gorrell Street
Mathematics and Electrical Engineering

B.S. in E.E., Bucknell University, 1928; M.S., Ohio State University, 1933. Present position since 1928.

CAROLYN E. CRAWFORD.....College Campus
Home Economics

B.S., Columbia University, 1932; M.S., Columbia University, 1933. Instructor Prairie View State College, 1929-1931. Present position since 1933.

WILLIS JACKSON.....College Campus
Mathematics and Mechanical Engineering

B.S. in Mechanical Engineering, University of Michigan 1931; Research Engineer, Wayne County, Michigan, Assessment Project 1933-1935. Present position since 1936.

FLOYD A. MAYFIELD.....College Campus
Architecture

B.S., Howard University, 1930; Michigan, University of Graduate School, 1395-1936. Two years of Graduate Study at the University of Michigan. Present position since 1930.

BEVERLY N. ROBERTS.....College Campus
English

A.B., Benedict College, 1932; M.A., New York University, 1934, Further graduate study, New York University, 1934; Teacher New York City Public Schools 1935-1936. Present position since 1936.

H. CLINTON TAYLOR.....College Campus
Fine Arts and History

B.F.A., Syracuse University, 1927; M.A., Columbia University; Further graduate study, Columbia University, 1935. Present position since 1927.

F. A. WILLIAMS.....College Campus
Agronomy and Education

B.S., A. and T. College, 1931; M.A., Michigan State College, 1937. Present position since 1937.

*Absent for further study, 1937-38.

OFFICERS OF INSTRUCTION

13

LLEWELLYN A. WISE.....700 Benbow Road

Business

B.S.C., New York University, 1928; M.A., Atlanta University, 1933. Present position since 1928.

INSTRUCTORS

BURNWELL BERNARD BANKS.....360 W. Bragg Street

Chemistry

B.S., A. and T. College, 1934; M.S., Atlanta University, 1937. Instructor in Mathematics, Atlanta University Laboratory High School, 1934-35. Present position since 1937.

MARGARET W. BOLDEN.....College Campus

Home Economics

A.B., University of Illinois; M.A., University of Illinois. Present position since 1936.

*HARRY J. GREEN.....College Campus

Chemistry

B.Chem.E., Ohio State University, 1933. Present position since 1934.

ESTHER P. HICKS.....College Campus

Business

A.B., Colorado State College of Education; Further study Denver University; Summer work Bucknell University, Colorado College; Instructor D. D. and B. Institute, 1934; Colorado State Blind Commission 1935-1937. Present position since 1937.

W. T. JOHNSON.....College Campus

Rural Engineering

B.S., A. and T. College, 1932. Teacher of Vocational Agriculture and Manual Training, Spring Hope High School, Spring Hope, N. C., 1932-1937. Present position since 1937.

ESTELLE L. LINGHAM.....College Campus

History and French

Ph.B., Brown University; Graduate studies, Harvard Univ. Present position since 1936.

BERNARD LEE MASON.....College Campus

Music

Mus.B., Oberlin Conservatory, 1933; graduate study, Oberlin Conservatory. Present position since 1934.

ORDIE A. ROBERTS.....College Campus

Physical Education

B.S., University of Illinois, 1936; Summer Course: Leadership of Leisure Time Activities, 1935. Present position since 1937.

WINNIE C. THOMAS.....College Campus

History

A.B., Talladega College, 1934, M.A., Atlanta University, 1937. Instructor, Dean of Women. Present position since 1937.

H. HAMILTON WILLIAMS.....College Campus

Floriculture

B.S., Hampton Institute, 1933. Present position since 1935.

FACULTY OF THE VOCATIONAL SCHOOL

JERALD M. MARTEENA.....1900 Gorrell Street

Director

B.M.E., Ohio State University, 1928; M.S., University of Michigan, 1932; completed residence requirements for Ph.D., University of Michigan, 1933. Professor of Mathematics, A. and T. College, 1929-1931. Licensed engineer State of N. C. Present position since 1933.

*Absent for further study, 1937-38.

- ANDREW C. BOWLING.....807 Logan Street
Electrical Wiring
 B.S., Bucknell University, 1928; M.S., Ohio State University, 1933. Present position since 1928.
- CHARLES L. COOPER.....1021 Lindsay Street
Building Construction
 B.S., Hampton Institute, 1924; M.S., Cornell University, 1926; Ph.D., *ibid.*, 1935. Present position since 1930.
- CLYDE DEHUGULEY.....360 West Bragg Street
Shoe Repairing, Leather Work and Laundry Management
 Graduate Tuskegee Institute, 1922. Instructor in Shoe Repairing. Kentucky State College, 1922-24. Present position since 1924.
- REGINALD M. HARRIS.....College Campus
Bricklaying, Plastering, Cement Construction
 Graduate A. and T. College Trade School 1927; B.S., Virginia Union University 1931. General Contractor 1932-1935 State License Vocational Instructor Warren County Training School 1936-37. Present position since 1937.
- ESTHER HICKS.....903 Lindsay Street
Stenography and Typewriting
 A.B., Colorado State College of Education 1932; Graduate Work Denver University Summer Session 1934; Further Study Bucknell University Summer Session 1935; Taught Adult Education, Opportunity School, Denver, Colorado, 1933, 1935, 1936; Deaf, Dumb and Blind Institute, Austin, Texas, 1934. Present position since 1937.
- WILLIS JACKSON.....710 Reid Street
Machine Shop
 B.S. in M.E., University of Michigan 1931; Research Engineer, Wayne County Michigan Assessment Project 1933-1935. Present position since 1936.
- FLOYD A. MAYFIELD.....422 N. Dudley Street
Mechanical and Architectural Drawing
 B.S. in Architecture, Howard University 1930; Graduate Study University of Michigan 1935-37. Present position since 1930.
- WALLACE L. MITCHELL.....College Campus
Carpentry
 B.S., Shaw University, 1931; B.S., A. and T. College 1935. Present position since 1935.
- ROBERT S. POOLE.....College Campus
Tailoring and Designing
 Hampton Institute, 1911; Mitchell School of Designing, 1916. Instructor Edward Waters Institute, 1917-1920; Business 1920-1926. Present position since 1926.
- GEO. A. RODDY.....502 High Street
Automobile Mechanics
 B.S. and M.E., University of Iowa, 1931. Instructor at Arkansas State College, 1932-34. Present position since 1935.
- LLEWELLYN A. WISE.....700 Benbow Road
Stenography and Typewriting
 B.S.C., New York University, 1928; M.A., Atlanta University 1933. Present position since 1928.

Agricultural Extension Officers

- JOHN W. MITCHELL, B.S.....*State Director District Agents*
 DAZELLE F. LOWE, B.S.....*State Director Home Demonstration Agents*
 ANNIE M. MURRAY.....*Home Demonstration Agent, Guilford County*
 WILHOBIE B. HARRISON.....*Guilford County Agent*
 H. BLANCHE STEPHENS.....*Secretary to Directors*
 WILHELMINA R. LAWS, B.S.....*Subject-Matter Specialist*
 ROBERT E. JONES, B.S.....*State Director 4-H Club Work*

HISTORY OF THE COLLEGE

This College was established by an act of the General Assembly of North Carolina, ratified March 9, 1891. The object of this institution is declared by the act to be for instruction in practical agriculture, the mechanic arts and such branches of learning as relate thereto not excluding academic and classical instruction.

The management and control of the college and the care and preservation of all its property are vested in a Board of Trustees, consisting of fifteen members, who are elected by the General Assembly, or appointed by the Governor, for a term of six years.

The Trustees, by the act of the Legislature have power to prescribe rules for the operation of the college; to elect the president, instructors, and as many other officers and assistants as they shall deem necessary; and have general and entire supervision of the establishment and maintenance of the college.

The financial support of the college for the payment of salaries and purchase of apparatus and equipment is derived from the United States, under an Act of Congress, known as the "Morrill Act," passed August 20, 1890. This act makes an annual appropriation for each State and Territory for the endowment and support of colleges for the benefit of agriculture and mechanic arts, to be applied "only to instruction in agriculture, the mechanic arts, the English language and the various branches of mathematics, physical, and natural economic sciences, with special reference to their application in the industries of life and the facilities of their instruction."

The college also receives an appropriation from the State for general maintenance which cannot be provided for under the laws governing the use of Federal appropriations.

The citizens of Greensboro donated fourteen acres of land and \$11,000 to be used in the construction of buildings. In 1893 this was supplemented by an appropriation of \$10,000 by the General Assembly. Dudley Hall was completed in 1893 and the school opened in the fall of that year.

THE COLLEGE BUILDINGS

The college buildings are heated with steam and lighted by electricity. All the buildings are kept in a sanitary condition and the healthfulness of the campus and surroundings is well known.

NEW DUDLEY HALL

On January 27, 1930, the original Dudley Hall was destroyed by fire. The erection of the New Dudley Hall was undertaken immediately thereafter. February 15, 1931, it was occupied. This is a fine fireproof structure of three stories, larger and

better suited to the needs of a modern college. It contains class rooms, assembly room, library, offices for the President, Dean of Science College, Treasurer, Registrar, Bursar, and other administrative divisions.

LIBRARY

Our Library is housed in the New Dudley Administration Building. Already 20,000 bound volumes carefully selected to meet the varied needs and interests of modern college students, have been added.

Leading daily papers, periodicals and other publications in many fields of activity are regularly received.

The main reading room is large and well appointed. It is under personal direction of specially trained librarians and is open daily to all students of the college.

NORTH DORMITORY

The North Dormitory is a three-story building which contains rooms for about 70 students.

MORRISON HALL

Morrison Hall is a fireproof, three-story building with basement. It contains rooms for 130 students.

THE COLLEGE BUILDINGS RENAMED

By a special vote of the Board of Trustees in its annual meeting for 1933, the following changes in the names of buildings were made: The Agricultural Building became Noble Hall in recognition of the distinguished services of the present chairman of the Board of Trustees, and the Mechanical Building became Crosby Hall in honor of the first president of the College.

VANSTORY HALL

Vanstory Hall, formerly known as the South Dormitory, is a three-story, brick building, which contains rooms for 92 students, the basement of which is used for store rooms.

NOBLE HALL

Noble Hall is a fireproof, three-story structure, with basement. It contains laboratories for botany, dairy products, zoology, geology, physics and chemistry and classrooms and offices for the Dean, School of Agriculture and the heads of divisions.

CROSBY HALL

Crosby Hall is a two-story brick building, with basement. In the basement of this building are located the brick shop, wood

turning shop and carpentry machine shop. On the first floor are the machine, the carpentry, the tailor and the shoe repair and leather work shops, while on the second floor are the Director's office, drawing rooms, electrical engineering laboratory and seminar room.

THE COLLEGE GYMNASIUM

The College Gymnasium is a one-story fireproof structure located on East Market Street which is United States Highway number 70, the main thoroughfare connecting eastern and western Carolina. This building is used for physical education classes, and extra curricular activities for both men and women. The large seating space and stage make it possible for it to be used also as an auditorium for public programs and other civic activities.

MURPHY HALL

Murphy Hall is a one-story, fireproof building, which contains the cafeteria, the kitchen, and the refrigeration plant. The cafeteria contains seating capacity for 800 students. It is one of the most beautiful buildings of its kind to be found in the State.

POWER PLANT

A new central heating and power plant has recently been installed containing boiler capacity of 330 horse power and affords the students of Mechanical Engineering the opportunity of practical experience in boiler room operation and management. Attached to the power plant is a modern steam laundry with most modern equipment.

ADMISSION TO COLLEGE

Admission to Freshman class may be gained by:

- (a) Entrance examination conducted by the College.
- (b) Examinations conducted by College Entrance Board,
and
- (c) Through certificate from accredited schools.

Students who desire admission to the Freshman class by certification must show that they have completed fifteen units of high school work. At least ten units should be in the following subjects:

English	-----	4 units
History	-----	1 unit
Foreign Language or Vocational Work	---	2 units
Algebra	-----	1 unit
Plane Geometry	-----	1 unit
Science	-----	1 unit

The remaining credits to make up the fifteen units may be offered from the following subjects: Foreign Languages, 2; Mathematics, 2, including Plane Geometry $\frac{1}{2}$, Solid Geometry $\frac{1}{2}$; Science, 2; History, 1; Mechanical Drawing, 1; Agriculture, 2; Manual Training, 1.

NOTE. Only 2 units of non-academic work will be accepted in the 15 units of work.

UNIT OF CREDIT

A unit of work in the above requirements is approximately a fourth of a year's work in a secondary school. It is assumed that a study is pursued for four or five periods a week; that the recitation periods are from forty to sixty minutes in length; and that the length of the school year is from eight to nine months. In the College the unit of credit is the term hour which stands for one recitation or two laboratory periods per week for twelve weeks. Each recitation period carries with it approximately two hours of preparation.

SPECIAL STUDENTS

In exceptional cases applicants, of mature years, or, of special training along particular lines, or of long experience in specific fields of knowledge, may be admitted to the college to study certain subjects, as special students, even though they cannot satisfy entrance requirements. Such students must do a passing grade of work in each course for which they may be permitted to register, or they will be asked to withdraw from said course.

ADMISSION REQUIREMENTS

Applicants for advanced standing will be passed upon by the Admission Officer.

All persons who desire to enter the college should make application to the Registrar before the opening of the quarter in which they wish to enroll. Those who desire to be admitted by certificate should apply as soon as possible after graduation from high school. For all applicants the blank form found in the back of the catalogue is sufficient. Early attention to this matter will save the student much delay at the opening of the session.

Admission to the College must be secured in one of the following ways:

1. By certificate. Graduates from high schools will receive entrance credits according to the standing of their respective schools, as shown by the official bulletin of the State Department of Education.

2. If the student is not a graduate of an accredited high school, he must comply with the requirements by examination.

Entrance examinations will be held at the college on September 15.

3. Every student, irrespective of the method by which he seeks admission, must present to the college through the principal of his former school, a transcript covering his entire record of subjects and grades for four years, and second, a statement including principal's estimate of his character.

NOTE: All entering Freshmen will be required to take a placement test in English, Mathematics and French. All who fail in the English examination will be assigned to a non-credit course in English (English 210); all who fail in the Mathematics examination will be assigned to a non-credit course in Mathematics (Math. 309). All failing the French test will take French 211.

REGISTRATION AND CREDITS

All regular students will be required to register for 13 hours of prepared work per quarter, as a minimum. The maximum shall be 18 hours per quarter, except as follows:

(a) Students whose general average is "C" shall be held to the above requirements, for the quarter following such a record.

(b) Students whose average is "B" with no grade below "C" may be permitted to register for not more than 18 hours of prepared work.

(c) Students whose average is 2.5 grade points with no grade below "B" may be permitted to register for not more than 21 hours' work for the quarter following such a record.

MARKING SYSTEM

			<i>Grade Points</i>
93-100—A	(Excellent)	-----	3
82- 92—B	(Good)	-----	2
71- 81—C	(Fair)	-----	1
60- 70—D	(Poor, but passing)	-----	0
Below 59—F	(Failure)	-----	-1
I	(Incomplete)		
W.P.	(Withdrew, passing)		
W.F.	(Withdrew, failing)		

REMOVAL OF FAILURES

At his first opportunity a student must repeat in class a required course in which he has failed, unless the dean of the department authorizes a substitute course.

INCOMPLETE

1. A student may be reported incomplete, if some small portion of his work remains unfinished, provided his standing in the

course has been of grade "C" or higher. To secure credit, this work must be completed within one month after the beginning of the next succeeding quarter in residence, otherwise the course will be reported by the instructor as "F".

GRADE POINTS

The maximum points which a student can make under this system will be 588, the minimum 196. That is, in order to graduate, a student must make an average of "C".

Juniors and Seniors registering in regular Freshman courses must make a grade of "B" in order to receive credit of one grade point per hour, and a grade of "A" to receive two grade points per hour in such courses.

COURSE NUMBERING SYSTEM

The instruction of the college is administered by three main groups known and numbered as follows:

Faculty of Agriculture (1)

Faculty of Education and Sciences (2)

Faculty of School of Mechanic Arts (3)

All courses are numbered as follows:

Freshman Courses ----- (1)

Freshman and Sophomore Courses ----- (1)

Sophomore Courses ----- (2)

Junior and Senior Courses ----- (3)

Senior Courses ----- (4)

All courses have three numbers. The first indicates the faculty by which it is offered, the second its academic classification, and the third, the quarter in which it is given, or its serial number.

Examples:

Chemistry 111, means that this is a course offered by the faculty of agriculture, to freshmen, in the first or fall quarter.

History 211, means that this is a course offered by the faculty of Education and Sciences to freshmen, in the first or fall quarter in history.

English 212, is a course offered by the faculty of Education and Sciences to freshmen, in the winter or second quarter in English.

Physics 323, means that this is a course offered by the faculty of Mathematics and Engineering to sophomores, in the spring or third quarter of physics.

English 234, means that this is a course offered by the faculty of Education and Sciences, open to juniors and seniors and is the fourth in a number of elective courses.

Education 243, is offered by the faculty of Education and Sciences, open to seniors only, and is the third in the number of senior elective courses in Education.

CREDIT EVALUATION SYSTEM

The credit value of each course is indicated by three numbers, the first represents the full credit value in quarter hours, the second, the number of recitations per week, and the third, the number of hours spent in the laboratory each week. For example: French 211, Credit 5(5-0) means that this course carries 5 hours credit, is conducted by lecture or recitation 5 times per week with no assigned laboratory, while Chemistry 112, Credit 5(3-4) carries 5 hours credit, 3 hours being devoted to lecture or recitation and 4 are spent in the laboratory. Two hours in the laboratory are required for 1 hour of credit.

GRADUATION REQUIREMENTS

Graduation from the A. and T. College involves the satisfaction of the following requirements:

1. The candidate for a degree must have selected a specific curriculum, having the approval of the Dean of the College in which he is registered. This curriculum must be completed.
2. Whether registered in Agriculture, Education and Science or Mechanic Arts he must complete at least 196 quarter hours and 196 grade points.
3. The credit hours must aggregate at least 196, including the required courses in military science and physical education. The grade points must equal 1 times the number of credit hours undertaken, whether passed or failed. If after securing 196 credit hours, the student is deficient in grade points he must take additional courses to secure these points, however the student must obtain an average of 1.5 or more in his major field and 1.0 or more in his minor field.
4. It is the aim of the institution to send forth men and women who are fit representatives. To this end, the faculty reserves the right to refuse to admit any student to the Senior Class or to promote any one who, though qualified by class record, may otherwise seem unfit.
5. The college reserves the right to require candidates for graduation to spend at least one summer on the grounds for practical work, unless they furnish satisfactory reports from responsible persons as to their efficiency.
6. Payment of Diploma fee of five dollars (\$5.00) must be made to the Bursar on or before May 1 preceding graduation.
7. Students in graduating class must clear all conditions by the end of the quarter preceding graduation.
8. Candidates for graduation must file an application for graduation upon the form provided, at least four months prior to the date they expect to graduate.
9. (See Page 45 for Thesis requirement.)

DEGREES

All students successfully completing any of the four year courses of study, shall be entitled to the degree of Bachelor of Science.

Those graduating from any curricula offered in the Technical Sciences shall be entitled to the Bachelor of Science degree in Engineering, Architecture and Building, Industrial Arts, or Commercial Industries.

Those graduating from any curricula in Agriculture shall be entitled to the degree of Bachelor of Science in Agriculture.

Students successfully completing any curricula in Sciences shall be entitled to the degree of Bachelor of Science.

GENERAL INFORMATION

Students desiring assistance in defraying expenses, as far as possible, will be allowed to work, for which they can get credit each month at the time of their advance payment.

The pay allowed all students, except Seniors, shall be in settlement of their accounts or claim against the college.

The several industries operated in the school afford opportunity for a limited number of needy but industrious students to help themselves. It is impossible to state definitely and in advance how much a student, and especially a new one, can earn per month.

ORGANIZATIONS

GAMMA TAU HONORARY SOCIETY

The Gamma Tau Honorary Society is an organization composed of honor students to which any student may be eligible, provided:

- (1) He has completed two quarters of work of Junior classification.
- (2) He has maintained a minimum general average of "B" for the eight quarters prior to his eligibility, and
- (3) He began his college career at A. & T. College and is not a transfer from another institution.
- (4) He has not been suspended from this institution because of disciplinary problems.

The Society encourages participation in at least one extracurricula activity. All students recommended by the Registrar as having the qualifications listed above are received into the organization. Positively, a student is ineligible if he gains a general "B" average after the eighth quarter of his college career.

SOPHIST SOCIETY

This organization is composed of regular college students of Freshman, Sophomore, and Junior classification who maintain a

minimum average of "B". The purpose of this organization is to encourage high scholarship among all college students.

Persons who remain in the Sophist Society for three years are eligible for membership in Gamma Tau Honorary Society during the senior year.

FRATERNITIES

The following national fraternities have chapters at the college for college men: Alpha Phi Alpha, Omega Psi Phi, Phi Beta Sigma, Kappa Alpha Psi, and Gamma Tau.

SORORITIES

The following national sororities have established local chapters: Alpha Kappa Alpha, Delta Sigma Theta, and the Zeta Phi Beta.

THE COLLEGE LITERARY SOCIETY

The Kappa Phi Kappa Forensic and Literary Club designed to stimulate interest in public speaking and literature, is composed of college students who have distinguished themselves in public performances in these fields. This club, assisted by the college students as a whole, who act as associate members constitute the center of the extra curriculum activities of the college, and is active in promoting the intellectual and cultural development of the institution.

In addition to the societies mentioned above there are other well organized clubs: the Dramatic Club, the Glee Club, the Athletic Club, the French Club, the Social Science Club, the Botany Club and Mathematics Club. These clubs afford the students a wonderful opportunity for development.

There are two technical societies, in which special topics in connection with agriculture, mechanics and chemistry are considered in a manner conducive to independent thought and research.

THE AGRICULTURAL ASSOCIATION

This association is composed of agricultural students. It meets twice monthly for business and social purposes.

Honorary members may be elected to the association from time to time.

RELIGIOUS ACTIVITIES

It will be the purpose of the college to maintain a high moral tone and develop a broad, tolerant religious spirit among the students. In this connection there is a well organized Y. M. C. A. and Y. W. C. A., which meet twice a week for song and praise. A special service will be conducted in the chapel each Sunday by pastors representing the different denominations of the city. Sunday school is conducted every Sunday during the school year. All religious services will be free from sectarianism.

THE COLLEGE BAND

The College Band of more than thirty pieces occupies an important place in the life of the Institution. Instruction by an expert bandmaster is given in all band instruments. A splendid opportunity is thus offered competent and worthy students to learn band music without extra expense to themselves.

Membership in the band is open to regular students of the College.

FOREIGN LANGUAGE CLUBS

Le Cercle Francais and *El Circulo Espanol* and *Die Deutsche Gesellschaft* meet once a month during the academic year.

THE A. & T. LITTLE THEATRE

The A. & T. Little Theatre is an outstanding campus activity whose genuinely artistic work bespeaks the excellent training and unusual opportunities rendered by the dramatic workshop and laboratory theatre for unlimited experimentation in *acting*, *play-writing*, *stagecraft*, and *play direction*.

OPPORTUNITIES FOR NURSE TRAINING

The School of Nurses of the L. Richardson Memorial Hospital has established an affiliation with the A. and T. College, which makes it possible for young women who have completed their courses in nurse training to receive degrees from A. and T. College when they will have met the college requirements for graduation. This should take from one to two years of additional study.

In recent years there has been a great increase in the number of hospitals established for Negroes, which brings about a corresponding demand for trained nurses. There is a great demand for nurses with college training to serve as superintendents of hospitals and in other executive positions. It is, therefore, hoped that a large number of young women will take advantage of the opportunities offered in this field.

THE FOLLOWING SCHOLARSHIPS AND PRIZES WILL BE AWARDED IN 1938-1939

COLLEGE SCHOLARSHIPS

The College will grant a scholarship for one year to any student who makes an average grade of 2.5 grade points for the three-quarters of the preceding school year. This scholarship will pay tuition and can be used for no other purpose. (Winners 1937—Constantine Dean, Doris Boyd, Mildred Payton, James Pendergrast, Alberta Whitsett.

PRIZES

A prize of \$3.00, known as the Cone Cash Prize, will be given to the student who submits the most practical, original suggestion for the improvement of college affairs. (Winner 1937, Ruth Ford).

COHEN PRIZE

The Ned Cohen Prize is given by the Ned Cohen Jewelry Box of Greensboro, to the student in Secretarial Science who receives the highest scholastic average. (Winner, 1937, Doris E. Boyd).

MEDALS

The John Merrick Medal will be awarded to the student completing the four-year mechanical course with the best record in the college department. (Winner, 1937, Lacy T. Haith).

The M. F. Spaulding Medal will be awarded to the student completing the full four-year course in agriculture with the best record. (Winner, 1937, Garland B. Bass).

The Saslow's Inc., Medals will be awarded (a) to the member of the graduating class who completes the four-year course in the Science College with best record, and (b) to the student who graduates with the best record in Social Sciences. ((a) Winner, 1937, Virgil Calvin Stroud. (b) Winner, 1937, William A. Alexander).

The Simpkins Medal in Natural Sciences shall be awarded annually to the student who completes the first two years of work in this college with the best record. The medal shall be awarded under the following conditions:

(a) To the student who makes the best record in Natural Sciences, no grade in which can be below "B."

(b) The best record in General Inorganic Chemistry (not less than 10 hours).

(c) The best record in other Natural Sciences (not less than 10 hours, 5 of which must be in some natural science other than Chemistry). (Winner, 1937, Marshall Campbell).

ALUMNI ATHLETIC AWARD

The Philadelphia branch of the College Alumni Association awards a gold medal each year to the student of the graduating class making the best record in major inter-collegiate sports. (Winner, 1937, William McClain).

THE SEBASTIAN MEDAL

Dr. S. P. Sebastian offers a Gold Medal to the student completing the first three years of any course in college towards the Bachelor's degree, with the best record in deportment and scholarship. (Winner, 1937, Constantine Dean.)

KAPPA SCHOLARSHIP AWARD

A cup presented quarterly by the Kappa Alpha Psi fraternity, to the student, excluding Kappa men and pledges, having the highest scholastic average for the quarter. Each student's name is engraved on the cup and, after having been won by any one student for five quarters, becomes his permanent possession. (Winner, fall quarter, 1935, Helene Biggers. Winner, winter quarter, 1936, Wm. A. Fisher.)

THE KAPPA PHI KAPPA KEY

The Kappa Phi Kappa Key was first awarded in 1928 by the Kappa Phi Kappa debating society.

The key is awarded to the member, or members, of the graduating class who have been speakers on the college debating team for two years. (Winner, 1938: James W. Turner.)

VARSDITY DEBATING SQUAD, 1937-38

James W. Turner
 Pearl Garrett
 James Pendergrast
 William Gilmore

John Crawford
 Glen F. Rankin
 Molton Zachary

SUMMER SCHOOL

In Point of Continuous Service the Oldest Summer School in the Country for Negroes

The forty-first annual summer session of the A. and T. College Summer School will begin June 9, 1939, and continue for twelve weeks.

Aside from the splendid opportunity which the Summer School offers teachers in service to raise their certificates and thereby obtain better salaries, the college makes it possible for the ambitious teacher to obtain a standard degree by attending the summer school.

College students may shorten their stay in college by attending summer school. Students from other institutions may enter the summer session for credit in their respective institutions, by permission from either the President or Dean of their respective colleges. Such students will not be required to present a complete record of their previous training, but will be required to present a signed statement from the President or Dean indicating the summer courses for which credit will be allowed.

EVENING SCHOOL

The college conducts an Evening School for Teachers in service, and others who can qualify for the courses offered. All evening courses are the same as such courses that are offered in

the regular day classes, and may be offered towards a degree. Admission to the Evening School is the same as for the same school in the regular day classes. The same amount of work is required and a similar grade of work is required for the same amount of credit.

REGULATIONS FOR NORTH CAROLINA TEACHERS' CERTIFICATES

SPECIFIC PROFESSIONAL REQUIREMENTS, HIGH SCHOOL TEACHERS' CERTIFICATE

1. Education Psychology ----- 2 semester hours
2. Principles of High School Teaching
 or
 Problems in Secondary Education ----- 2 semester hours
3. Materials and Methods ----- 2 semester hours
4. Observation and Directed Teaching ---- 3 semester hours
 (one or both fields)
5. Electives ----- 9 semester hours

Students whose general average is less than B in their major field will be ineligible to take the professional courses preparatory to a teachers certificate and will not be recommended for same.

EXPENSES

Parents and guardians are advised that all sums of money intended to defray expenses of students should be sent to the Bursar of the College. If this suggestion is followed, it will not be possible for a student to spend for other purposes money sent him to meet his school bills. School bills must be paid by cash, postoffice money order, or bank draft. Personal checks are not accepted.

Although it is the aim of the College to furnish as much employment as possible to assist students in defraying expenses, no promise nor guarantee can be made in advance to furnish such work.

No money paid on school bills will be returned except such as may be paid in advance of the current month, and no student will be credited with fractional parts of monthly payments, except that students entering may make their initial payment to the first of next month.

Positively no students will be allowed to enter any department of the College without paying in cash the first month's expenses, as stated below:

EXPENSES AND FEES

Boarding students entering for the first time should be prepared to make the following payments:

Board -----	\$12.00
Lodging -----	3.00
Tuition -----	3.00
Laundry -----	2.00
Lyceum and Lecture Fee -----	2.50
Library Fee -----	3.00
*Registration Fee -----	4.00
**Medical Fee -----	3.00
Athletic Fee -----	8.00
Laboratory Fee -----	5.00
College Register Fee (Student Publication) -----	1.00
Rental of Mail Box -----	.50
Dormitory Room Key Deposit -----	.50
Student Activity Fee -----	1.00
Total -----	<u>\$48.50</u>

A student boarding and lodging in the city should be prepared to pay the following entrance payments.

Tuition and Occupancy -----	\$ 7.00
Library Fee -----	3.00
Lyceum and Lecture Fee -----	2.50
*Registration Fee -----	4.00
Athletic Fee -----	8.00
Laboratory Fee -----	5.00
College Register Fee (Student Publication) -----	1.00
Student Activity Fee -----	1.00
Total -----	<u>\$31.50</u>

Monthly Expenses—Boarding Students

Board, Lodging and Tuition -----	\$18.00
Laundry -----	2.00
Total -----	<u>\$20.00</u>

*Registration fee for former students \$2.00.

**MEDICAL FEE. This fee covers medical care by college physician and all prescriptions prescribed by him, but does not cover hospitalization, operations, dental service, or prescriptions written by other physicians.

Monthly Expenses—Day Students

Tuition and Occupancy ----- \$ 7.00

QUARTERLY PAYMENTS

(Fees Payable at the Beginning of Each Quarter)

Bacteriology Lab. -----	\$ 3.00
Dairy Lab. 131, 132 -----	2.00
Dairy Lab. 133 -----	4.00
Botany Lab. -----	3.00
Chemistry Lab. -----	5.00
Physics Lab. -----	3.00
Zoology Lab. -----	3.00
Textiles Lab. -----	2.00
Agronomy Lab. 111 -----	1.00
Foods Lab. -----	4.00
Drawing Fee -----	1.00
Commercial Industries -----	1.50
Electrical Engineering -----	3.00
Electricity and Plumbing -----	3.00
Machine Shop Practice -----	2.00
Carpentry -----	3.00
Auto Mechanics -----	3.00
Finishing and Bricklaying -----	2.00
Shoemaking -----	3.00
Tailoring -----	3.00
Poultry 131, 133 -----	.50
Typewriting -----	4.00

Other Fees

Registrar's Fee (for each transcript of student's record) --	\$ 1.00
Fine per day for late class registration, each quarter -----	.50
Music (two lessons per week and use of Piano for practice) per month -----	4.00

NOTE. All fees and bills are payable in advance. Make all postoffice money orders, bank drafts and cashier's checks payable to A. and T. College. Personal checks are not accepted unless certified.

SCHEDULE OF STUDENT PAY DAYS FOR 1938-1939

September 15th -----	\$48.50
October 13 -----	20.00
November 10 -----	20.00
December 8th -----	20.00
January 3d. (Laboratory Fee Due) -----	25.00
February 1 -----	20.00
March 1st -----	20.00

April 1st (Laboratory Fee Due)	25.00
May 1st	20.00

YEARLY EXPENSES

Total Yearly Expenses, Boarding Student	\$218.50
Total Yearly Expenses, Day Student	97.50

N. B. The above yearly expenses do not include books. Students are expected to deposit on arrival sufficient money to cover the cost of textbooks.

SELF-HELP

The institution cannot promise work to students who expect to work their way through college. Many students find work in private families and in other occupations, by means of which they defray a portion of their expenses. A person of ability and energy who can do work of any kind, can generally find employment, but prospective students are cautioned against depending upon such unreliable sources of income.

SCHOOL OF AGRICULTURE

JOHN C. McLAUGHLIN, *Dean*

The School of Agriculture aims to educate efficient farmers, teachers of agriculture, agricultural extension workers, and leaders in other lines of agricultural activities. Courses are given in various departments of technical agriculture.

The School of Agriculture is equipped to train men and women in horticulture, dairy husbandry, poultry production, rural engineering, rural sociology, rural education, agronomy, and animal husbandry.

EQUIPMENT

The Noble Agricultural Building provides space for agricultural class and laboratory activities. The third floor is occupied by the chemistry laboratory, a lecture room and store rooms; large rooms are equipped on the second floor for the botanical and zoological laboratories, classrooms for these courses and office space for the local County and Home Agents, the first floor is occupied by the office of the director of the School of Agriculture, office of the State District Farm and Home Demonstration Agents, the Home Economics Department and the bacteriology laboratory; the basement provides space for laboratories in soils, farm crops, horticulture and dairy husbandry and farm shop.

FARMS

The College has two farms. The old farm is located on State Highway No. 70, and also on the Southern Railroad from Greensboro to Goldsboro, about one mile from the campus, and contains one hundred and three acres. There is on the farm a modern piggery, dairy barn, poultry plant, 45 acre permanent pasture, implement sheds, barns, an orchard containing several hundred fruit trees of various kinds, and a two-story brick dormitory. The dormitory is for the dairyman, farm superintendent and the poultryman.

The new farm contains one hundred and forty-three acres and is located on the McConnell Road about one mile south of the old farm. It has a large shed on it for sheltering farm implements.

These farms are equipped with modern machinery necessary for successful farming under North Carolina conditions. The farms give an opportunity for instruction and practice in handling small farms on an intensive basis, the type of farming that will inevitably be followed in this country.

DISTRICT FARMERS' MEETING

The Annual Farmers' Conference for Guilford County, will be held in February of each year. The purpose of this meeting is to help farmers make their spring plans. Prominent speakers will address the farmers and dinner will be served them by the college. This meeting is not to take the place of the annual State Farmers' Conference in August.

FOUR-YEAR COLLEGE COURSE IN AGRICULTURE

This course leads to the B.S. Degree in Agriculture. The entrance requirements are the same as stated elsewhere in this catalog under the heading "Admission to College."

REQUIREMENTS FOR GRADUATION

The successful completion of one of the prescribed curricula consisting of a minimum of 196 term credits is required for graduation. In addition, the student must have a thorough, practical knowledge of farming activities and rural life conditions before receiving his degree. Students who have not had this experience before entering the course will be given an opportunity to get it before ending their college career.

THE CURRICULA

The curriculum in General Agriculture aims to give the student instruction in courses which will prepare him for intelligent practical farming, for farm management and extension service.

The curriculum for Teachers of Agriculture is designed to prepare the trainee to qualify under the provisions of the Smith-Hughes Law to occupy positions as teachers of vocational agriculture in North Carolina and the south. Students who expect to teach vocational agriculture will be required to meet the professional requirements of the State of North Carolina.

UNIFORM CURRICULUM FOR AGRICULTURE

Freshman and Sophomore

	Fall	Winter	Spring
English 211-212 -----	5 (5-0)	5 (5-0)	-----
Zoology 111 or Botany 111 -----	-----	-----	5 (3-4)
Chemistry 111, 112, 113 -----	5 (3-4)	5 (3-4)	5 (2-6)
Poultry 111, 112 -----	3 (2-2)	3 (2-2)	-----
Horticulture 113 -----	-----	-----	4 (2-4)
Military Science 211, 212, 213 -----	1 (0-2)	1 (0-2)	1 (0-2)

*All students of the school of Agriculture are members of the Agricultural Association and each student will be required to pay a fee of \$.60 annual dues. This fee will be collected at the fall registration by the treasurer of the Agricultural Association.

CURRICULUM FOR AGRICULTURE

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Music or Art 211, 212, 213 -----	1 (0-2)	1 (0-2)	1 (0-2)
Education 211, 212, 213 -----	1 (1-0)	1 (1-0)	1 (1-0)
	<hr/> 16	<hr/> 16	<hr/> 17

Sophomore

	Fall	Winter	Spring
Zoology 111 or Botany 111 -----	-----	-----	5 (3-4)
Horticulture 123 -----	-----	-----	3 (2-2)
English 220 -----	5 (5-0)	5 (5-0)	-----
Dairy 121 -----	5 (3-4)	-----	-----
Chemistry 121 -----	5 (3-4)	-----	-----
Bacteriology 121 -----	-----	-----	5 (3-4)
Horticulture 121 -----	3 (2-2)	-----	-----
Agronomy 122, 123 -----	-----	3 (2-2)	3 (2-2)
Animal Husbandry 122 -----	-----	3 (2-2)	-----
Poultry 122 -----	-----	3 (2-2)	-----
Zoology 131 -----	-----	-----	3 (2-2)
Military Science -----	1 (0-2)	1 (0-2)	1 (0-2)
Electives -----	-----	3	-----
	<hr/> 19	<hr/> 18	<hr/> 20

CURRICULUM FOR TEACHERS OF AGRICULTURE

Juniors

	Fall	Winter	Spring
Edu. 237, 238, 231 -----	3 (3-0)	3 (3-0)	5 (5-0)
Econ. 231, 271, 273 -----	5 (5-0)	5 (5-0)	5 (5-0)
Dairy 133, 145, 146 -----	4 (2-4)	4 (2-4)	4 (2-4)
An. Hus. 131, 132 -----	3 (2-2)	5 (3-4)	-----
Agron. 131 -----	3 (2-2)	-----	-----
Electives -----	-----	3	4
	<hr/> 18	<hr/> 20	<hr/> 18

Seniors

	Fall	Winter	Spring
Edu. 171, 172, 173 -----	2 (2-0)	2 (2-0)	2 (2-0)
Edu. 174, 175, 176 -----	2 (0-4)	2 (0-4)	2 (0-4)
Agron. 141, 143 -----	3 (2-2)	-----	3 (2-2)
An. Hus. 141 -----	3 (3-0)	-----	-----
Rural Eng. 121, 122, 123 -----	3 (1-4)	3 (0-6)	3 (0-6)
-----	-----	3 (2-2)	-----
Hort. 133 -----	-----	4 (2-4)	-----
Bot. 123 -----	3 (2-2)	-----	-----
R. Soc. 243 -----	3 (3-0)	-----	-----
Electives -----	-----	3 ()	2 ()
	<hr/> 19	<hr/> 17	<hr/> 12

ELECTIVES FOR AGRICULTURAL STUDENTS

Fall	Winter	Spring
Econ. 245	Educ. 341	Educ. 236
B. A. 232	Educ. 249	Dairy 132
Physics 321	Educ. 224	A. Hus. 133
Sec. Sc. 217	Geo. 240	Geog. 241
Eng. 232	Physics 322	Forestry 111
Zool. 121	Eng. 222, 231, 232	Ed. 221
	Hort. 119	Eng. 221 or 222
	Poul. 133	Bot. 121

Students desiring to fit themselves for Civil Service Examinations may elect other courses from any department that fit their individual need, with the approval of the director.

MAJOR IN GENERAL AGRICULTURE AND
EXTENSION SERVICE

Junior Year			
	Fall	Winter	Spring
Sociology 243 -----	5 (5-0)	-----	-----
Econ., Business Law, 271, 335 -----	-----	3 (3-0)	3 (3-0)
Econ. 245, 273 -----	-----	5 (5-0)	3 (3-0)
Poultry 131 -----	-----	3 (1-4)	3 (1-4)
Agronomy 131, 132 -----	4 (2-4)	-----	4 (2-4)
Zoology 131 -----	-----	-----	3 (2-2)
Electives -----	7	9	0
	<hr/> 16	<hr/> 20	<hr/> 16

Senior Year			
	Fall	Winter	Spring
**Observation and Practice in Extension Service Ed. 178, 179 -----	5 (5-0)	5 (0-10)	-----
Sociology 242 -----	-----	3 (3-0)	-----
A. H. 145 -----	-----	-----	4 (2-4)
Ext. Problems -----	-----	-----	3 (0-6)
Electives -----	10	6	8
	<hr/> 15	<hr/> 14	<hr/> 15

MAJOR IN ANIMAL HUSBANDRY

Junior Year			
	Fall	Winter	Spring
An. Husb. 121, 123 -----	3 (2-2)	3 (2-2)	-----
An. Husb. 135 -----	3 (1-4)	-----	-----

**Students interested in general agriculture may select other courses.

MAJOR IN ORNAMENTAL HORTICULTURE

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Elective -----	-----	6 ()	-----
Dairy 131, 146, 132 -----	5 (3-4)	4 (2-4)	5 (3-4)
Agron. 121 -----	3 (2-2)	-----	-----
Bact. 121 -----	-----	-----	3 (2-2)
Econ. 231, 271, 273 -----	5 (5-0)	5 (5-0)	5 (5-0)
Botany 121 -----	-----	-----	3 (2-2)
	<hr/>	<hr/>	<hr/>
	19	18	16

Senior Year

	Fall	Winter	Spring
An. Husb. 133 -----	3 (3-0)	-----	-----
Zool. 134 -----	3 (3-0)	-----	-----
An. Husb. 124, 143 -----	3 (2-2)	-----	3 (2-2)
Electives -----	-----	-----	6 ()
Hort. 122 -----	-----	4 (2-4)	-----
Econ. 232 -----	-----	5 (5-0)	-----
Poultry 133 -----	-----	3 (2-2)	-----
Botany 123 -----	3 (2-2)	-----	-----
Econ. 244 -----	5 (5-0)	-----	-----
Rural Eng. 121, 122 -----	-----	3 (2-2)	3 (0-6)
Special Problems -----	-----	-----	3 (0-6)
	<hr/>	<hr/>	<hr/>
	17	15	15

Electives for Animal Husbandry Majors Business Administration 335, 339 and as indicated for Agr. students.

MAJOR IN ORNAMENTAL HORTICULTURE

Junior

	Fall	Winter	Spring
Econ. 244, 246, 273 -----	5 (5-0)	5 (5-0)	5 (5-0)
Agr. 131 -----	3 (2-2)	-----	-----
Bot. 121 -----	-----	-----	3 (2-2)
Art. 311, 312 -----	3 (0-6)	3 (0-6)	-----
R. Eng. 131 -----	3 (1-4)	-----	-----
Hort. 131, 133 -----	3 (1-4)	-----	3 (2-4)
Bus. 232 -----	-----	5 (5-0)	-----
Elective -----	3 ()	3 ()	3 ()
Elective -----	-----	3 ()	-----
	<hr/>	<hr/>	<hr/>
	20	19	15

Senior

	Fall	Winter	Spring
Bus. 237 -----	5 (5-0)	-----	-----
Bot. 123 -----	4 (2-4)	-----	-----
Hort. 141, 142, 143 -----	3 (1-4)	3 (1-4)	3 (1-4)
Hort. 144, 145, 146 -----	3 (2-2)	3 (1-4)	4 (1-6)

R. Eng. 121, 122, 123 -----	3 (2-2)	3 (2-2)	3 (0-6)
Elective -----	-----	3 ()	4 ()
Elective -----	-----	3 ()	-----
	<hr/>	<hr/>	<hr/>
	18	15	14

TWO YEAR COLLEGIATE COURSE IN AGRICULTURE

This course is designed for those who are actually engaged in farming or who expect to be farmers. The course is intended to meet the needs of young people of the state who for any reason are not financially able, or who do not desire to take the full four-years of college work.

The course gives practical work covering the general and specialized features of North Carolina Agriculture.

Advantages. Students taking the two-year course do not have to adhere strictly to the outline; other courses may be substituted that will best meet the needs of the individual student with the advice of the Dean of the department. Students may elect work for one year, or one quarter, etc., as will best meet their immediate needs.

The opportunities for graduates of this course will depend largely upon the character of the student's work while in college, his previous experience, his personality, ability, ambition and industry. With the readjustment through which agriculture is now passing, and the close competition farmers are forced to meet, there is coming a condition which will make it more necessary than ever before for the self-sufficient as well as the commercial farmers, to be trained and intelligent.

A Certificate will be awarded on the satisfactory completion of this agricultural course. In the event a student decides to return later to complete the full four-year course, he will receive credit toward his degree for the two years of work already done.

SUGGESTIVE OUTLINE OF TWO-YEAR COLLEGIATE COURSE IN AGRICULTURE

Freshman Year

	Fall	Winter	Spring
Poul. 111, 112, 122 -----	3 (2-2)	3 (2-2)	3 (2-2)
Eng. 211, 212 -----	5 (5-0)	5 (5-0)	-----
Hort. 123, 113 -----	3 (2-2)	-----	4 (2-4)
Agron. 131, 122, 123 -----	3 (2-2)	3 (2-2)	3 (2-2)
Mil. Sci. -----	1 (0-2)	1 (0-2)	1 (0-2)
Ani. Hus. 122 -----	-----	3 (2-2)	-----
Bot. 121 -----	-----	-----	3 (2-2)

TWO YEAR COURSE IN AGRICULTURE

37

R. Soc. 243 -----	3 (3-0)	-----	-----
Dairy 121 -----	-----	-----	5 (3-4)
	<hr/>	<hr/>	<hr/>
	18	15	19

Sophomore Year

	Fall	Winter	Spring
Econ. 231, 271, 273 -----	5 (5-0)	5 (5-0)	5 (5-0)
An. Hus. 131, 132 -----	3 (2-2)	5 (3-4)	-----
Zool. 131 -----	-----	-----	3 (2-2)
Agron. 141, 143 -----	3 (2-2)	-----	3 (2-2)
Dairy 133, 145, 146 -----	4 (2-4)	4 (2-4)	4 (2-4)
R. Eng. 121, 122, 123 -----	3 (1-4)	3 (0-6)	3 (0-6)
	<hr/>	<hr/>	<hr/>
	18	17	18

HOME ECONOMICS

The course as outlined below is arranged to meet the needs of the following groups of students: Those who wish to teach, those who wish to enter graduate courses leading to technical or professional work, and those who wish to apply their knowledge to various problems of home life, or in fields of industry and social service in which an understanding of home economics subjects is essential to intelligent action.

The training given is as varied as it is broad. It includes a knowledge of the laws of health; an understanding of the sanitary requirements of the home; the study of values, both absolute and relative, of the various articles used in the home; the wise expenditure of money, time, and energy; the scientific principles underlying the selection and preparation of food; the right care of children; and the ability to secure efficient service from others.

A four-year college course in home economics will lead to a B.S. degree in Home Economics.

COURSES IN HOME ECONOMICS LEADING TO THE DEGREE OF B.S.

Freshman Year

	Fall	Winter	Spring
English Composition, Eng. 211, 212	5 (5-0)	5 (5-0)	-----
General Chemistry, Chem. 111, 112	-----	5 (3-4)	5 (3-4)
Negro History, Hist. 213	-----	-----	5 (5-0)
Art Structure, Art 309, 310	3 (0-6)	3 (0-6)	-----
Textile Appreciation, Clothing 223	-----	-----	3 (2-2)
Food Principles, Foods 221	-----	-----	4 (2-4)
Mathematics 316	5 (5-0)	-----	-----
Clothing, 211	-----	4 (2-4)	-----
Gen. Psychology, Ed. 221	-----	-----	5 (5-0)
Art Appreciation 327, 328, 329	1 (0-2)	1 (0-2)	1 (0-2)
Physical Education 211, 212, 213	1 (0-2)	1 (0-2)	1 (0-2)
Home Economics, 211	1 (1-0)	-----	-----

Sophomore Year

	Fall	Winter	Spring
Survey of Eng. Lit., Eng. 222, 223	-----	5 (5-0)	5 (5-0)
Organic Chemistry, Chem. 121, 122	5 (3-4)	5 (3-4)	-----
Education 231	-----	-----	5 (5-0)
General Zoology, Zool. 111	5 (3-4)	-----	-----
Physiology, Phys. 121	-----	5 (3-4)	-----
Meal Preparation & Service, Foods 223	-----	-----	4 (2-4)

Clothing 212 -----	4 (2-4)	-----	-----
Economics of the Household, H.A. 223 -	-----	3 (3-0)	-----
Sociology 231 -----	5 (5-0)	-----	-----
Bacteriology, Bact. 121 -----	-----	-----	5 (3-4)
Costume Designing, Art 212 -----	-----	3 (1-4)	-----
Art Appreciation 337, 338, 339 -----	1 (0-2)	1 (0-2)	1 (0-2)
Physical Education 221, 222, 223 -----	1 (0-2)	1 (0-2)	1 (0-2)

Junior Year

	Fall	Winter	Spring
Economics 231 -----	5 (5-0)	-----	-----
Physics 321, 322 -----	5 (4-2)	5 (4-2)	-----
Education 237 -----	-----	-----	5 (5-0)
House Planning and Interior Arrange- ment, Art 213 -----	-----	3 (1-4)	-----
Nutrition and Dietetics, Foods 241 ----	4 (2-4)	-----	-----
Child Development, H. A. 242 -----	-----	-----	4 (3-2)
U. S. History, Hist. 221 or 222 -----	-----	5 (5-0)	-----
Home Management, H. A. 224 -----	-----	3 (3-0)	-----
Electives :			

Senior Year

	Fall	Winter	Spring
Sociology 241 -----	3 (3-0)	-----	-----
Clothing 243 -----	-----	5 (2-6)	-----
Methods of Teaching Home Economics, Ed. 252 -----	5 (5-0)	-----	-----
Federal Gov't., Political Science 231 ----	-----	5 (5-0)	-----
Special Problems, Foods 242 -----	-----	-----	3 (1-4)
Supervised Practice Teaching -----	-----	-----	5 (5-0)
Home Management Res. H. A. 234 ----	-----	-----	4 (0-8)
Family Health H. A. 243 -----	2 (1-2)	-----	-----
Electives :			

SCHOOL OF MECHANIC ARTS

J. M. MARTEENA, *Dean*

ORGANIZATION

The School of Mechanic Arts of the North Carolina Agricultural and Technical College is organized to prepare students for, and to meet the demand of industry for leaders and skilled workmen in the various technical professions and trades. For the students not qualified to pursue college work in engineering, architecture and building, we offer the Smith-Hughes Trade School course, which is designed to prepare the student, in a short time, to enter the skilled trades.

The department offers four year courses as outlined below:

OUTLINE OF COURSES

Architecture and Building

Business Administration & Commercial Education

Commercial Industries.

Electrical Engineering

Industrial Arts (teacher training)

Mechanical Engineering

Fine Arts

Extensive offerings in the Department of Mathematics and Physics

(Mechanic Arts—Vocational Courses.)

Notation

A—Auto-mechanics

C—Carpentry

C. M.—Cabinet Making and Upholstering

S. R.—Shoe Repairing and Leatherwork

T.—Tailoring

M. S.—Machine Shop

Sec. Sc.—Secretarial Science

M. B.—Masonry and Bricklaying

L.—Laundry Management

Short Courses

EQUIPMENT

MECHANIC ARTS DIVISION

In the past few years the State of North Carolina has invested many thousands of dollars in equipment for the Mechanic Arts Divisions. Each division has among its equipment the latest design of modern machinery and tools for each particular line of

work. The shops and industries so equipped are the automobile mechanics, shoe and leather work, carpentry and building, machine tool, tailor, brick and concrete, forge, plumbing and house wiring, and laundry management.

ART STUDIO

The Art Studio is equipped with adjustable drawing stands, studio easels and model stands suitable for plaster paris reproductions of representative sculpture. All classes listed under the art curricula are taught in the art studio. As many as twenty students can work very satisfactorily together.

BUSINESS ADMINISTRATION AND SECRETARIAL SCIENCE DIVISION

To help in the solution of problems in Accounting, Office Training and Statistics, the department has several makes of adding and calculating machines; modern 80-division filing equipment; complete outfit for the stencil duplication process and a large number of typewriters comprising more than five makes. For shorthand classes, there is a complete set of phonograph records for dictation and speed building. In addition to the larger equipment, the smaller items include punching machines, stapling machines, and types of instructional charts.

CEMENT AND SAND TESTING MATERIALS LABORATORY

The Cement and Sand Testing Materials Laboratory of the Mechanical Engineering Department is equipped to perform tests on sand and cement according to tests made standard by the American Society for Testing Materials. The sieves and machine for making sieve or mechanical analysis of sand and cement are of the latest Tyler design. Tensile and compression machines, moulds, etc., are Riehle design.

DRAWING ROOM

Our Drawing Department is one of the best to be found anywhere in the State. It has been enlarged, redesigned and equipped with the latest design in equipment. It has a capacity for 60 students working at one time. College students must secure their own drafting instruments.

ELECTRICAL ENGINEERING LABORATORY

The Electrical Laboratory contains a 6½ KVA, 3-, 6-, and 12-phase Westinghouse A.C. synchronous motor, a 5 H.P. Westinghouse D.C. motor, two ¼ H.P. single-phase induction motors, a 1 KVA A.C. motor, a 1¼ H.P. D.C. motor, a 5 KVA 3-, 6-, and 12-phase generator, a 6½ KVA D.C. generator, a 1 H.P. Hobart

D.C. generator, a 3 H.P. single-phase motor, a 2 H.P. 3-phase induction motor, a 1 KVA A.C. generator, a 5 KVA motor-generator Westinghouse set for converting from A.C. to D.C. or from D.C. to A.C., and a 1 KVA Hobart Battery Charging Unit. All of this apparatus is installed and equipped with meters, brakes, and loading devise for testing. In addition the laboratory contains D.C. and A.C. Watt hour-meters, potentiometer and meter for measuring currents and voltages.

HEATING PLANT

The Heating Plant is under and a part of the school of Mechanic Arts; its equipment is used for instructional purposes. The plant contains three boilers, making a total of 330 rated horsepower, boiler feed pumps, feed water heater, Bailey Meter, Draft gage, mechanical stokers, etc.; all of which is modern, being only recently installed.

LAUNDRY

The College operates a well equipped up-to-date steam laundry for the benefit of the students and for instructional purposes. The plant contains some of the very latest automatic air driven shirt units, motor-driven extractor, dry tumbler, flat work ironer, laundry tubs, garmet press, motor driven darning unit and etc.

PHYSICS

The College Physics Laboratories were designed along with the building in which they are located, and every feature is modern. The department is equipped with photographic equipment and equipment for technical electrical measurements for advanced study in applied physics.

REFRIGERATION

A Frick ammonia refrigerator system has been recently installed at the college, giving the students of mechanical engineering an opportunity to study operation of mechanical refrigeration as an augment to the work in thermodynamics.

SURVEYING

The equipment for surveying consists of transits, levels, and stadia along with the minor equipment necessary for field work in this branch of science. Also included are instruments for drawing room work in surveying.

ADMISSION TO THE TECHNICAL COLLEGE

The admission requirements are the same as those given for the entrance to freshman college class. Pg. 18.

ADVANCED STANDING

Students who have attended colleges of approved standing will be given appropriate credit for work completed there, upon the presentation of the proper certificate to the Registrar, who will determine the credits for the curriculum which the student wishes to take.

REQUIREMENTS FOR GRADUATION

The requirements for graduation in any division of the School of Mechanic Arts are the satisfactory completion of all courses in one of the prescribed curricula (see tabulation of curricula on pages following).

The student must also own and possess certain books and instruments. This is not an additional expense; as the necessary equipment will be accumulated during his years in college.

SPECIAL STUDENTS

Special students are admitted by the Dean of this College who will see to the arrangement of their courses. Special students are understood to be applicants who desire to undertake special study without becoming candidates for degrees. They must evidence a sincere purpose to undertake and profit by the special study and must be of mature age. They must also give good reason for not entering regularly and for not undertaking one of the regular curricula.

CURRICULA

OUTLINE OF THE FIRST YEAR'S WORK OF ALL FOUR-YEAR CURRICULA

In order to permit all students in the college of Mechanic Arts to find out definitely what courses they desire to pursue, the first year of all four-year curricula is made uniform.

Freshman Year

	Fall	Winter	Spring
Chemistry 111, 112, 113 -----	5 (3-4)	5 (3-4)	5 (3-4)
Mathematics, Math. 311, 312, 313 ----	5 (5-0)	5 (5-0)	5 (5-0)
English 211, 212 -----	-----	5 (5-0)	5 (5-0)
Mechanical Drawing, M. E. 311, 312 ---	3 (0-6)	3 (0-6)	-----
Descriptive Geometry, 314 -----	-----	-----	3 (1-4)
Military Science, M. S. 211, 212, 213 --	1 (0-2)	1 (0-2)	1 (0-2)
Orientation, Education 211, 212, 213 --	1 (1-0)	1 (1-0)	1 (1-0)
Shopwork, M. E. 317* -----	4 (0-8)	-----	-----
	<hr/> 19	<hr/> 20	<hr/> 20

*Students will take the shop designated for the department for which they are registered.

THE COLLEGE OF EDUCATION AND SCIENCES

WARMOTH T. GIBBS, *Dean*

The College of Education and Sciences offers to the student opportunity to prepare either for teaching or for any one of several distinct vocational pursuits. The course is constructed so that the student, although specializing, may come in touch with subjects that possess wide cultural value and insure that broader outlook upon life which should characterize the educated man or woman. This College also offers professional courses in subjects required by the State Board of Education for the Standard "A" grade certificate. Students who complete all required professional subjects will qualify for the class "A" certificates offered by the State of North Carolina.

The Science Department includes five major departments: Business and Economics, Education, English, Foreign Language, History and Social Science.

REQUIREMENTS FOR ADMISSION

Admission requirements are the same as those given for entrance to freshman college classes (page 18).

REQUIREMENTS FOR GRADUATION

A minimum of 196 term credit hours and 196 grade points, including military science or physical education, and an acceptable thesis are required for graduation.

THESIS RULES

A candidate for the bachelor's degree in the College of Education and Sciences must present a satisfactory thesis as part requirement. The subject of the thesis together with the approval of the adviser directing the work must be turned into the office of the Director of the Education and Science Department not later than December 1. His complete, bound thesis must be signed by his Adviser and the Chairman of the Thesis Committee on or before May 15, if he is a candidate for a degree in June.

A candidate who expects to receive his degree at the end of the summer quarter must submit the complete manuscript of his thesis, ready for typewriting, to his adviser for approval not later than four weeks prior to date of graduation. If the manuscript is then approved the candidate proceeds at once to have a typewritten copy made. The typewritten copy should then be pre-

sented to the Chairman of the Thesis Committee, for final approval, not later than two weeks prior to the date of graduation. If it is then approved it shall be deposited with the registrar not later than three days prior to the date of graduation.

The thesis must be in the field of the student's major.

ADVANCED STANDINGS

Students who transfer from accredited colleges will be given credit for work done upon presentation of records to the proper authorities who will evaluate them.

OPPORTUNITIES FOR WOMEN

All courses in the College are open to women on the same basis as men. There is a great demand for well trained women not only as teachers but in practically all fields of endeavor. Accordingly, women registering in the Teacher Training Division may, with approval of their adviser, select courses in any other division or department of the Institution.

The aim of this division is to give the women as well as the men who plan to teach every opportunity to take full advantage of all the facilities of the College in developing the best and most comprehensive training possible.

ADVISERS

Each student of the college is assigned an adviser when he presents himself for registration. The adviser is always a member of the faculty. All courses must be elected with the approval of the adviser assigned.

MAJORS AND MINORS

A student upon entering his third year is expected to concentrate in at least two definite fields of study. In arranging his work he must conform to the following regulations: (1) At least forty-five hours of the total number required for graduation must be chosen from a particular subject or field, in which he must maintain a grade point average of 1.5 or more. This will constitute the student's major group. (2) At least 27 hours must be chosen from another subject or field, in which he must maintain a grade point average of 1.0 or more. This will constitute his minor group. The major should represent the student's principal field of interest and the minor, that of his second selection. Persons preparing to teach should complete majors in two fields.

I. The following are suggested as fields for major study:

1. Biological Science
2. Business Administration and Economics
3. Chemistry

4. Commercial Education
5. English
6. General Science
7. Social Science
8. Mathematics
9. Modern Languages
10. Science (including Zoology, Botany, Geography, and Physics).

II. For a minor the student may select any one of the above fields other than that of his major study.

III. The elective work may be taken in any of the departments indicated above or from any other department of the institution subject to the approval of the Dean of the College of Arts and Sciences.

Students are urged to select courses in accordance with a definite plan, and with a definite object in view. Those looking forward to teaching or working in small towns or rural districts especially should bear in mind that the number of trained workers in any given department is likely to be small and the facilities limited. They should therefore use their choice of electives in acquiring knowledge or skills that will be of immediate use to them in such communities. Courses in general agriculture, animal husbandry, commercial industries, Industrial arts, foods and clothing may prove to be most beneficial as electives for such students. These are strongly recommended as electives for such teachers and workers.

GENERAL MINIMUM DISTRIBUTION REQUIREMENTS

In addition to majors and minors each candidate for graduation will be required to meet the following distribution requirements both as to subjects and hours.

1. Foreign language, 10 hours for those who present two admission units of high school credit in the same language, and who pass the placement test in same, others 15 hours.

*2. Mathematics, including college Algebra and Trigonometry, 10 hours.

3. English, including Composition and Literature, 20 hours.

4. Science, 10 hours of chemistry or physics and 10 hours of biological sciences.

5. History of the Negro, of America, of Modern Europe, 5 hours each, 15 hours.

6. Music or Art Appreciation, 4 to 6 hours.

7. Military Science or Physical Education, 6 hours.

8. Orientation and Occupation, 3 hours.

9. Vocations, 6 to 10 hours.

*Persons holding a satisfactory state teachers certificate may substitute General Science in lieu of this requirement.

CURRICULA

During the first two years in the Department of Arts and Sciences, the student is expected to lay a broad foundation for later specialization. To secure this end the courses in the freshman and sophomore years have been so selected and grouped as to cover all of the major fields of knowledge. They are prescribed and required of all students in the College.

REQUIRED COURSES FOR FRESHMAN AND SOPHOMORES

English 211, 212—Composition	10 hours
English 221, 222 or 223—Literature	10 hours
Foreign Language (one language)	15 hours
*Mathematics 311, 312	10 hours
History 213, 211 or 212, 221 or 222	15 hours
Science—Chemistry or Physics	10 hours
Biological Science	10 hours
Music 211, 212, 213, 221, 222, 223, or	
Art 327, 328, 329, 337, 338, 339	6 hours
Military Science 211, 212, 213, 221, 222, 223 (for men)	6 hours
Physical Education 211, 212, 213, 221, 222, 223 (for women)	6 hours
Orientation	3 hours

SAMPLE SCHEDULE

The following are typical examples of how normal schedules might be arranged. Others more in accord with the students' interest and aptitudes might be selected:

	Fall	Winter	Spring
Eng. 211, 212	5 (5-0)	5 (5-0)	-----
Math. 311, 312	5 (5-0)	5 (5-0)	-----
Hist. 213	-----	-----	5 (5-0)
Zool. 111	-----	-----	5 (5-4)
Ed. 211, 212, 213	1 (0-2)	1 (0-2)	1 (0-2)
Mil. Sc. 211, 212, 213 or			
P. Ed. 211, 212, 213	1 (0-2)	1 (0-2)	1 (0-2)
Mus. 211, 212, 213 or			
Art. 327, 328, 232	1 (0-2)	1 (0-2)	1 (0-2)
Vocations	3 (0-6)	3 (0-6)	3 (0-6)
	<hr/> 16 (10-12)	<hr/> 16 (10-12)	<hr/> 16 (10-16)

*Persons holding a satisfactory state teachers certificate may substitute General Science or General Math. in lieu of this requirement.

Sophomores

Eng. 220, 221 -----	-----	5 (5-0)	5 (5-0)
Hist. 211, 222 -----	5 (5-0)	5 (5-0)	-----
Chem. 111, 112			
or			
Phy. 321, 322 -----	5 (3-4)	5 (3-4)	-----
Bot. 111 -----	5 (3-4)	-----	-----
Zool. 121 -----	-----	-----	5 (3-4)
Math. 313 -----	-----	-----	5 (5-0)
Mil. Sc. 221, 222, 223			
or			
P. Ed. 221, 222, 223 -----	1 (0-2)	1 (0-2)	1 (0-2)
Mus. 221, 222, 223			
or			
Art. 337, 338, 339 -----	1 (0-2)	1 (0-2)	1 (0-2)
	<hr/>	<hr/>	<hr/>
	15 (10-10)	17 (13-8)	17 (13-8)

COURSES PRELIMINARY TO ADMISSION TO
MEDICAL COLLEGE

This Institution has been rated as class “A” by the American Medical Association as to qualifications for giving premedical school training. Students completing the prescribed course are therefore admitted to the medical colleges of this country without examination.

All students planning to study medicine are urged, however, to complete the four-year course and receive their degree before entering medical school.

The following represent the minimum requirements in general for admission to class “A” Medical Schools:

	<i>Quarter Hours</i>
Chemistry (inorganic) -----	15
Chemistry (organic) -----	9
Physics -----	15
Biology -----	12
English (composition and literature) -----	18
A modern foreign language (a reading knowledge) -----	12
Electives -----	10-18

Most medical colleges recommend at least one year of mathematics (in college).

SELECTION OF MAJORS

On reaching the junior year in college each student will be required to make out a program of study covering both the junior and senior years, indicating his major and minor, and also the

courses intended to meet these requirements. This will be submitted to his advisor for approval. No student may begin concentrating in a major or minor field of study until he has received written permission from his major professor.

ELECTIVES

In addition to minimum distribution requirements, a major and a minor, required of all, each student is permitted to elect such additional courses as will satisfy the graduation requirements, but in so doing he is urged to exercise the greatest care in order that his choice may add further to the integration and coordination of his program. All such electives must be made with the approval of the student's adviser.

For a list of suggested electives for rural principals and teachers see page 96.

DESCRIPTION OF COURSES

DEPARTMENT OF AGRICULTURAL SCIENCES

COURSES IN AGRONOMY

122. Nature and Properties of Soils. (Formerly 111). This course deals with the origin, formation and classification of soils and their chemical relationships, also the chemical, physical and biological properties, with reference to composition and plant relations of soils. The practical use of lime, fertilizers and other means of maintaining soil fertility is stressed.

Winter Quarter: Credit 3(2-2).

123. Soil Management (Formerly 112). This is a continuation of Agron. 122 and it deals with the methods of soil utilization, including the methods of fertilization of soils, the mixing and applying commercial plant foods, the use of green manure, stable manure, lime and the influence of crop rotation and fertilizer on the soils as shown by field tests and experiments.

Prerequisite: 122.

Spring Quarter: Credit 3(2-2).

131. Field and Forage Crops (Formerly 121). This Course consists of a study of the main field and forage crops in North Carolina. It includes lectures and recitations together with appropriate laboratory exercises on these crops. Attention is paid in detail to the following phases of the subject: history, production, culture, harvesting, uses, state approved varieties.

Prerequisites: 122, 123.

Fall Quarter: Credit 3(2-2).

140. Soil Erosion and its Control. A study of the nature, causes occurrences and importance from an economic standpoint of erosion, including methods and agencies of control. Field trips for study to erosion station and to demonstration control area will be required.

Prerequisite: 121.

Spring Quarter: Credit 3(3-0).

141. Tobacco (Formerly 131). This course includes lectures and recitations on the history, production, adaptation, type, varieties, cultivation, harvesting, grading, marketing, diseases and control measures, based on North Carolina conditions.

Prerequisites: 122, 123.

Fall Quarter: Credit 3(2-2).

- 142. Soil Fertility Problems.** Special problems in soil fertility and methods in soil analysis. Arranged any quarter Credit from 3 to 6 hrs.

Prerequisite: Chem. 111, 112, 113.

Agron. 122, 123.

- 143. Cotton (Formerly 132).** This course includes lectures and recitations on the history, origin, production, adaptation, varieties, cultivation, harvesting and grading with some reference to marketing, diseases and control measures, rotation and the upkeep of soil fertility under long time cropping systems.

Prerequisites: 122, 123.

Spring Quarter: Credit 3(2-2).

COURSE IN ANIMAL HUSBANDRY

- 122. Farm Animals (Formerly 111).** This course covers the animals not generally included in other courses of the agricultural curriculum. Special attention is given to sheep, horses, mules, and beef cattle. The different breeds of the animals named, as well as their care and management will be considered.

Winter Quarter: Credit, 3(2-2).

- 131. Diseases of Farm Animals (Formerly 121).** This course deals in a general way with the following phases of animal diseases; causes, prevention, treatment, manner of spread; disinfectants and their application, general hygiene, stable sanitation and location of site, including drainage, will be given.

Prerequisite: 122.

Fall Quarter. Credit, 3(2-2).

- 132. Animal Nutrition (Formerly 123).** This is a study of the general principles of nutrition as applied to livestock, composition of feed stuffs, comparisons use of feeding standards, calculating rations, methods of feeding for economical production.

Prerequisite: 122.

Winter Quarter. Credit, 5(3-4).

- 133. Animal Breeding.** This course shows the application of the principles of genetics to improvement of farm animals, and some of the methods and problems of the breeder.

Prerequisite: 122, 131.

Quarter to be arranged. Credit, 3(3-0).

- 135. Farm Meats.** The course includes killing, dressing, cutting, curing and smoking, sausage making and meat inspection.

tion. Trips will be made to the city abattoir to supplement the work done at the college.

Prerequisite: 122.

Fall Quarter. Credit, 3(1-4).

141. Pork Production (Formerly 124). This course includes a study of practical hog raising, stressing such points as: breeds, breeding, selecting breeding stock, feeding, housing, diseases and pests.

Prerequisites: 121, 123.

Fall Quarter. Credit, 3(2-2).

COURSE IN DAIRYING

121. Principles of Dairying (Formerly 111). This course takes up secretion, composition, testing and separation of milk; the farm manufacturer of cheese, butter and ice cream.

Fall Quarter. Credit, 5(3-4).

132. Ice Cream Making. This is a study of the manufacture of ice cream, sherbets, and ices on a private or commercial scale; marketing, scoring and judging.

Prerequisite: 121.

Spring Quarter. Credit, 5(3-4).

134. Feeding of Dairy Cattle. Feeds and the special problems pertaining to the feeding of dairy cattle; feeding for high milk production; practice in balancing rations.

Prerequisite: A. H. 132.

Fall Quarter. Credit 5(4-2).

145. Practical Dairying. This course covers a study of dairy barn construction, barn sanitation and disinfection, dairy bacteriology and methods of sterilization, standardization and pasteurization of milk and cream; making artificial buttermilk, cottage and cream cheese; preparing and marketing of table milk, cream and other milk products.

Prerequisite: 122.

Spring Quarter. Credit, 4(2-4).

146. Dairy Herd Management (formerly An. Hus. 145). This is a course in feeding and management of the Dairy herd. It includes a study of pedigrees, handling test cows, advanced registration, fitting cows for show and sale.

Prerequisite: 121.

Winter Quarter. Credit, 4(2-4).

COURSES IN HORTICULTURE

113. Vegetable Growing (Formerly 111). This is a study of the general principles involved in vegetable growing. The

student will be given an opportunity to carry out some of the principles taught through practical work in assigned plots of which he will have full charge. He will be required to plan, plant and cultivate the assigned plot.

Spring Quarter. Credit, 4(2-4).

- 121. Fruit Growing.** This is a study of the general principles involved in fruit growing. Consideration will be given to the establishment of commercial orchard establishments. The course will be comprised of a study of locations, sites, soils, fruit varieties, pruning and spraying, and the general practices involved in general orchard management. The importance of the home orchard will also be emphasized.

Fall Quarter. Credit, 3(2-2).

- 123. Flower Growing (Formerly 117).** This is a study of the general principles involved in Amateur flower growing. The course will be comprised of a study of annuals, biennials, perennials, bulbs, roses, and shrubs that are valuable for the home flower garden. Practical experience will be given in planning, planting, and caring for an assigned flower bed.

Spring Quarter. Credit, 3(2-2).

- 131. Plant Materials and Propagation (Formerly 115).** This course will include the identification of trees, shrubs and vines of North Carolina. The laboratory work will be done largely in the field. The use of these materials in simple landscaping will be stressed. Methods of grafting, budding, seeding, and the making of cuttings will be practiced during the laboratory periods.

Fall Quarter. Credit, 3(2-4).

- 133. Landscape Architecture (Formerly 122).** This course gives a general survey of the principles of the art of beautifying the home and farm grounds as well as the community and public buildings. Laboratory work will consist of practical work in landscaping projects about the campus and community. The possibilities of landscaping as a commercial enterprise will also be emphasized.

Prerequisite: Farm Surveying and Leveling.

Spring Quarter. Credit, 4(2-4).

- 141, 142, 143. Greenhouse Management.** This course is designed for such students who desire to enter into commercial enterprises rather than teaching. The course of study will involve the principles of year round management of a greenhouse establishment. Attention will be given to vegetable forcing, floral arrangement and merchandizing, interior decorations

with flowers and plants, soil management, greenhouse heating, ventilation, watering, and general plant culture.

Prerequisite: Hort. 123, 131.

Fall, Winter and Spring Quarters. Credit, (each quarter) 3(1-4).

- 144. Systematic Horticulture.** The course consists of a study of the characteristics of various varieties of fruits and vegetables in an effort to determine the merits of each variety in its relation to growing conditions and market demands.

Fall Quarter. Credit, 3(2-2).

- 145. Horticultural Buildings.** This course consists of the study of the construction of various buildings needed for horticultural enterprises. Hot beds, cold frames, nursery frames, greenhouses, storage houses, packing houses will receive special attention.

Winter Quarter. Credit, 3(1-4).

- 146. Special Project.** The student will select some problem after consultation with the instructor and will plan and execute research under supervision. Research reading will be required. The results of the research will be incorporated in a thesis at the end of the quarter. Students in this course must have shown considerable aptitude in all of the other horticultural courses.

Quarter to be arranged. Credit, 4(1-6).

COURSES IN POULTRY

- 111. General Poultry Problems.** This is a general introductory course that is very practical for those who plan to raise or teach poultry. It is a course of great scope, touching such phases of the industry as: plant location, selection of site, plant equipment, feeds and feeding, flock care, culling, insects and diseases.

Winter Quarter. Credit, 3(2-2).

- 112. Poultry Plant Operation.** This course will stress economics in the operation of the poultry plant. Attention will be paid to such factors in economy as: the selection of equipment, use of equipment, making simple equipment, cost of equipment; feeding systems, compounding rations, utilizing home grown products in the ration with practical cost study problems. The students will set up a miniature model poultry plant.

Prerequisite: 111.

Spring Quarter. Credit, 3(2-2).

- 122. Incubation and Brooding (Formerly Poul. 131).** This course will include a brief consideration of the embryology of

the chick, then a more detailed study of the theory and actual practice of incubator operation, studies in the construction and operation of different types of incubators and brooder stoves, also the chick, its care and management through the first four weeks.

Prerequisite: 111.

Winter Quarter. Credit, 3(2-2).

133. Marketing Poultry Products. This course gives the students theory and practice in classifying, candling, grading and preserving eggs; fattening chickens, killing and dressing, the baby chick business and market.

Prerequisites: 111, 131.

Winter Quarter. Credit, 3(2-2).

134. Poultry Problems. Special poultry problems arranged and designed for students seeking further work in poultry. Arranged any quarter. Credit depending on amount of work. 3 to 6 hrs.

Prerequisite: Poul. 111, 112.

COURSE IN RURAL ENGINEERING

R. Eng. 119. Agricultural Practices. The purpose of this course is to give prospective teachers of agriculture best methods to use in starting school nursery, putting over a community beautification project. The course includes making maps of the farm, drainage, terracing and other practices selected by the pupils.

Winter Quarter. Credit, 3(1-4).

R. Eng. 120. Farm Shop Practice. This course is open to students who plan to teach vocational agriculture. The purpose of the course is to aid the student in developing skill in farm shop practices. The students will be expected to furnish their material for practice work.

Fall Quarter. Credit, 3(0-6).

R. Eng. 121, 122, 123. Methods in Farm Shop Practice. This course is taken simultaneously with practice teaching. It is designed to better prepare trainees for the farm shop program in keeping with the Vocational Acts.

Fall, Winter and Spring Quarters. Credit, 3(0-6), 3(0-6), 3(0-6).

DEPARTMENT OF ARCHITECTURE AND BUILDING

Freshman Year

See First Year's Curricula of Mechanic Arts.

Students intending to pursue work in the Department of Architecture may substitute Art 309 for shop M. E. 317.

Sophomore Year

	Fall	Winter	Spring
History of Arch., Art 324, 325, 326 ----	5 (5-0)	5 (5-0)	5 (5-0)
General Physics, Physics 321, 322, 323--	5 (4-2)	5 (4-2)	5 (4-2)
Mathematics, Math. 321, 322, 323 ----	5 (5-0)	5 (5-0)	5 (5-0)
Military Science, M. S. 321, 322, 323 ---	1 (0-2)	1 (0-2)	1 (0-2)
Arch. Design, A. B. 321, 322, 323 -----	4 (1-8)	4 (1-8)	4 (1-8)
	20	20	20

Junior Year

Mechanics, M. E. 331, 332, 333 -----	5 (5-0)	5 (5-0)	5 (5-0)
Arch. Design A. B. 331, 332, 333 -----	5 (0-10)	5 (0-10)	5 (0-10)
Working Drawings A.B. 334, 335, 336--	3 (1-4)	3 (1-4)	3 (1-4)
Heating and Ventilating, M.E. 334, 335- -----		3 (3-0)	3 (3-0)
Perspective, A. B. 324 -----	3 (3-0)		
Freehand Drawing, Art 311, 312, 313--	3 (0-6)	3 (0-6)	3 (0-6)
	19	19	19

Senior Year

Arch. Design, A. B. 341, 342, 343 -----	5 (0-10)	5 (0-10)	5 (0-10)
Figure Drawing Art 342, 343 -----	3 (0-6)	3 (0-6)	
Concrete Design A. B. 345 -----			4 (3-2)
Architectural Practice, A. B. 346 -----		2 (4-0)	
Contract and Specifications, M. E. 327--			3 (3-0)
Materials of Construction I. A. 324 ----	3 (3-0)		
Surveying Math. 324 -----			2 (0-4)
Electives -----	6	7	3
	17	17	17

Electives

Non-Technical

- French
- English
- Commercial Law
- Economics

Technical

Testing Materials M. E. 346

Electric Wiring I. A. 350

COURSES IN ARCHITECTURAL BUILDING

A.B. 321, 322, 323.—Design. Studies of the Architectural elements, classic orders, etc. Problems in Architectural design and composition; rendering.

Prerequisite M. E. 312. Credit, 4(1-8).

A. B. 324 Perspective. Drafting, Principles of Architectural perspective in parallel, angular, and aerial.

Prerequisite M. E. 314. Credit, 3(0-6).

A. B. 331, 332, 333. Design, Laboratory Work (formerly 334, 335, 336). A series of problems in Architectural composition and structural detail.

Prerequisites A. B. 323. Credit, 5(0-10).

A. B. 334, 335, 336. Working Drawings (formerly 339, 3310, 3311). Analyzing and drawing of architectural and structural engineering details.

Credit, 3(0-6).

A. B. 341, 342, 343. Laboratory Work with Individual Criticism (formerly 3410, 3411, 3412). Problems in architectural design and composition. Treatments of exteriors and interiors.

Prerequisite: A. B. 333. Credit, 5(0-10).

A. B. 345. Concrete Design. Lecture and recitation. Theory and design of reinforced concrete as applied to columns, beams and slabs for commercial buildings.

Prerequisites: A. B. 336, I. A. 324.

Credit, 4(3-2).

A. B. 346. Architectural Practice. A study of procedure and architectural practice.

Seminar.

Credit, 2(2-0).

DEPARTMENT OF BIOLOGICAL SCIENCES**MAJOR IN BIOLOGICAL SCIENCES**

A minimum of ten quarter hours in the biological sciences is required for graduation in Arts and Sciences.

The following is suggested for those who desire to complete a major. This major is recommended for those desiring to enter

the field of teaching, research, the medical professions, or government service.

Note: Courses for freshmen and sophomores are found on page 46.

Junior Year

	Fall	Winter	Spring
General Physics, Phy. 321, 322 -----	5 (4-2)	5 (4-2)	-----
General and Organic Chemistry, Chem. 114, 121, 122 -----	5 (3-4)	5 (2-6)	5 (2-6)
Plant Physiology, Bot. 121 -----	-----	-----	3 (2-2)
Plant Diseases, Bot. 123 -----	-----	3 (2-2)	-----
Electives -----	5 (5-0)	-----	5 (5-0)

Senior Year

Physiology, Zool. 121 -----	5 (3-4)	-----	-----
General Bacteriology, Bact. 121 -----	-----	-----	5 (3-4)
Genetics, Zool. 134 -----	3 (3-0)	-----	-----
Histology, Zool. 132 -----	-----	3 (2-2)	-----
Embryology, Zool. 123 -----	-----	-----	3 (2-2)
Forestry, Bot. 125 -----	-----	-----	3 (3-0)
Electives -----	5 (3-4)	5 (3-4)	-----

MAJOR IN GENERAL SCIENCE

This major is suggested especially for those planning to teach science in the small high schools of North Carolina. For the freshman and sophomore courses in science see page-----.

Junior Year

	Fall	Winter	Spring
General Physics, Phy. 321, 322 -----	5 (4-2)	5 (4-2)	-----
General Science, Sc. 131, 132 -----	5 (4-2)	5 (4-2)	-----
Economic Entomology, Zool. 131 -----	-----	-----	3 (2-2)
Electives -----	5 (5-0)	5 (5-0)	10 (8-4)

Senior Year

Geography, Geo. 240, 241 -----	5 (5-0)	5 (5-0)	-----
Geology, Geol. 131 -----	-----	-----	5 (4-2)
Electives -----	10 (8-4)	10 (8-4)	10 (10-0)

COURSES IN BACTERIOLOGY

121. General Bacteriology. This is a course in the preparation of the usual culture media and the study of the morphological characteristics of typical bacteria. A study of the relation of

bacteria to health of man, animals and plants is included.

Spring Quarter. Credit, 5(3-4).

- 122. Agricultural Bacteriology.** This course aims to give the student a knowledge of the biological changes which are produced in both animal and plant products, emphasis being placed on bacterial activities in the soil and dairy products.

Prerequisite: 121.

Quarter to be arranged. Credit, 5(3-4).

COURSES IN ZOOLOGY

- 111. General Zoology.** This course deals with the morphology, physiology, and taxonomy of the essential types of organic life in the animal kingdom. The characteristic differences in the development from protozoa through metazoa is emphasized. Discussion of the various theories advanced in an attempt to explain evolution is carried on. Laboratory work will supplement the lecture and class discussions.

Fall Quarter. Credit, 5(3-4).

- 121. Comparative Anatomy and Physiology.** The lectures on descriptive anatomy will cover the fundamental points from the preparatory point of view and will be illustrated by drawings, plates, models, the skeleton and dissection. A special consideration will be given to the various phases of anatomy, with stress upon osteology, myology, neurology, and splanchnology. One half of the quarter will be devoted to the study of anatomy. The course of physiology comprises demonstrations, lectures, recitation and experimental work. A study of the functions, organs and systems of organs will be duly emphasized.

Prerequisite: Zool. 111.

Winter Quarter. Credit, 5(3-4).

- 123. Embryology.** This course takes up the development, principles and processes of embryology using vertebrate embryos. Germ cell origin, and structure, maturation, fertilization, cleavage, differentiation, tissue formation, organogeny.

Prerequisite: 111.

Spring Quarter. Credit, 3(2-2).

- 131. Economic Entomology.** This course takes up the identification, life history, habits and methods of controlling insects of economic importance to the farm and home. Laboratory work will also include identification, collecting, mounting and preserving insects studied.

Spring Quarter. Credit, 3(2-2).

- 132. Histology.** This course will consist of lectures upon normal cell tissues and organs of the body of animals. The laboratory

work will consist of demonstrations by the instructor, practical laboratory technique and the microscopic study of normal and abnormal cells and tissues.

Winter Quarter. Credit, 3(2-2).

- 134. Genetics and Evolution.** This is an introduction to the study of variation, selection and inheritance in animals. Human heredity will be considered.

Fall Quarter. Credit, 3(3-0).

COURSES IN BOTANY

- 111. General Botany.** This course is designed for two types of students, Agricultural and General Science. It is intended to give the fundamental facts, functions and principles of plant life. The laboratory includes a study of forms, structures, and methods of reproduction of representatives of the various groups of plants, with some attention to general life processes in higher plants and their relation to scientific agriculture.

Any Quarter. Credit, 5(3-4).

- 112. Advanced Botany.** This course is a continuation of Bot. 111.

Prerequisite: 111.

Spring Quarter. Credit, 3(2-2).

- 121. Plant Physiology.** The plant is considered from the standpoint of activities; absorption, and transportation of raw materials, manufacture, storage of food, growth and movement in response to stimuli.

Prerequisite: 111.

Spring Quarter. Credit, 3(2-2).

- 123. Plant Diseases.** This course takes into consideration the most important diseases of the important southern crops. It is designed to give an understanding of the symptoms, the causal organism, and control measures.

Prerequisite: 111, 121.

Fall Quarter: Credit, 3(2-2).

- 124. Plant Ecology.** Lectures on the vegetation of N. C. with special reference to the plant association of the state. Field work in adjoining vicinity of Greensboro and surroundings will constitute the laboratory Saturday trips whenever necessary.

Prerequisites: 111.

Quarter to be arranged. Credit, 3(2-2).

- 125. Principles of Forestry.** Relation of Forestry to Agriculture; need for Forestry as demonstrated by economic and social Forestry. Timber utilization, forest influences on cli-

mate, and erosion. Designed for students of Agriculture and General Science. Others may select. Trips will be made to farm woodlots.

Spring Quarter. Credit, 3(3-0).

COURSES IN GENERAL SCIENCE

131. **The Physical World.** This course is concerned with a survey of the whole field of science. It begins with a study of the universe as a background for understanding earth, and physical sciences and man's relationship with them, and closes with a consideration of those forces that have had greatest influence on human development.

Summer or Fall Quarter. Credit, 5(4-2).

132. **The Biological and Chemical World.** This course is a continuation of General Science 131 and is especially concerned with (1) man and his relationship to the Biological and Chemical world (2) how plant and animal life, and (3) how science and inventions have effected civilization. These courses are considered as a unit and both must be completed in order to receive credit.

Summer or Winter Quarter. Credit, 5(4-2).

DEPARTMENT OF BUSINESS ADMINISTRATION
AND COMMERCIAL EDUCATION

During the first two years the student is expected to lay a broad foundation for later specialization. To secure this end the course in the Freshman and Sophomore years have been so selected and grouped as to cover all the major fields of knowledge.

CURRICULA

Required Courses for Freshmen and Sophomores

	Hours
Eng. 211, 212 -----	10
Eng. 221, 222 -----	10
Math. 311, 312 -----	10
Music 211, 212, 213, 221, 222, 223	}
or	
Art 327, 328, 329, 337, 338, 339	6
Orientation, Ed. 211, 212, 213 -----	3
M. S. 211, 212, 213, 221, 222, 223	}
or	
P. E. 211, 212, 213, 221, 222, 223	6

Chem. 111, 112 -----	10
Biological Sc. or Physics -----	10
Math. 315 -----	5
History, 213, 221 or 222 -----	10
Sec. Sc. 317, 318, 319 -----	7.5
Additional Courses in Sec. Sc., Math, Social Sc. or Eng. ----	15

BUSINESS ADMINISTRATION

The following is suggested for those desiring to complete a major in the field of business administration.

This major is recommended for those planning to enter one of the practical fields of trade or industry as administrators.

MAJOR IN BUSINESS ADMINISTRATION

Junior Year

	Fall	Winter	Spring
Principle of Retailing, B. A. 346 -----	5 (5-0)	-----	-----
Bookkeeping & Accounting, B. A. 332, 333 -----	-----	5 (5-0)	5 (5-0)
Principles of Economics, Econ. 231 ----	5 (5-0)	-----	-----
Economic Problems, Econ. 232 -----	-----	5 (5-0)	-----
Money and Banking, Econ. 233 -----	-----	-----	5 (5-0)
Electives -----	7 Hrs.	7 Hrs.	7 Hrs.

Senior Year

Commercial Law, B. A. 335 -----	5 (5-0)	-----	-----
Principles of Real Estate, B. A. 357 ----	-----	5 (5-0)	-----
Insurance, B. A. 356 -----	-----	-----	5 (5-0)
Business Correspondence, B. A. 339 ---	-----	5 (5-0)	-----
Principles of Salesmanship, B. A. 337--	-----	-----	5 (5-0)
Labor Problems, Ec. 234 -----	5 (5-0)	-----	-----
Electives -----	7 Hrs.	7 Hrs.	7 Hrs.

Suggested Electives

- Ec. 254.
- Sociology, Soc. 231, 232, 233.
- Math. 315, 318.

DEPARTMENT OF COMMERCIAL EDUCATION

The following is suggested for those desiring to complete a major in the field of Commercial Education.

This major is recommended for those planning to enter one of the practical fields of teaching in high schools.

MAJOR IN COMMERCIAL EDUCATION

Junior Year

	Fall	Winter	Spring
Principles of Retailing, B. A. 346 -----	5 (5-0)	-----	-----
Bookkeeping and Accounting, B. A. 332, 333 -----	-----	5 (5-0)	5 (5-0)
Principles of Economics, Econ. 231 -----	5 (5-0)	-----	-----
Economic Problems, Econ. 232 -----	-----	5 (5-0)	-----
Money and Banking, Econ. 233 -----	-----	-----	5 (5-0)
Principles of Secondary Education, Ed. 237 or 238 -----	3 (3-0)	-----	-----
Educational Psychology, Ed. 231 -----	-----	-----	5 (5-0)
Electives -----	3-5Hrs.	6 Hrs.	3 Hrs.
	<hr/> 18	<hr/> 16	<hr/> 18

Senior Year

Commercial Law, B. A. 335 -----	5 (5-0)	-----	-----
Business Correspondence, B. A. 339 -----	-----	5 (5-0)	-----
Secretarial Studies, Sec. Sc. 323 -----	6 (2-8)	-----	-----
Advanced Stenography, Sec. Sc. 322 -----	-----	-----	5 (5-0)
Office Training, Sec. Sc. 321 -----	-----	-----	8 (2-13)
Problems of Commercial Teacher, Ed. 250 -----	-----	5 (5-0)	-----
Observation and Practice Teaching, Ed. 251 -----	-----	-----	5 (1-8)
Office Management, B. A. 352 -----	-----	5 (5-0)	-----
Electives -----	5 Hrs.	3 Hrs.	-----
	<hr/> 16	<hr/> 18	<hr/> 18

Suggested Electives

Math. 315, 318.
Ed. 243, 236, 341.
Ec. 234, 254.
B. A. 337, 356, 357.

Suggested Minor in Commercial Education

Sec. Sc. 314, 315, 323 -----	16 hrs.
Sec. Sc. 317, 318, 319 -----	7.5 "
B. A. 332, 339 -----	10 "
Total -----	<hr/> 33.5 "

COURSES IN BUSINESS ADMINISTRATION AND COMMERCIAL EDUCATION

332. Bookkeeping and Accounting (Formerly B. A. 232). This course is specially designed to serve as an introduction to the fundamental principles of bookkeeping and accounting for students in the Agricultural and Technical Departments as well as for those in the Department of Economics and Business Administration. In this course a thorough study is made of the theory of accounts, principles of debit and credit, special journals and ledger operations, adjustments, financial statements and the handling of different classes of commercial paper.

333. Accounting (Formerly B. A. 233). This course presents the underlying principles of accounting as it is practiced in the business world. It deals chiefly with corporation accounting and accounting systems. This is followed by a discussion of the principles underlying accounting valuation and interpretation. The uses to which accounting data are to be put are emphasized at every step.

Prerequisite: B. A. 232.

Spring Quarter. Credit, 5(5-0).

335. Commercial Law (Formerly B. A. 235). Sales of personal property, bailments common carriers, agency, master and servant, partnership, contracts, corporation, insurance, landlord and tenant, etc.

Fall Quarter. Credit, 5(5-0).

337. Principles of Salesmanship (Formerly B. A. 237). This course is based upon actual experience of men successful in the field of salesmanship. It develops the subject from sound economics, philosophical and psychological points of view. Economics of salesmanship are presented so that the student may see where the work performed is justifiable and necessary in the economic regime. The course includes psychology so that the student may more readily adjust himself to actual sales conditions and learn why some men and ideas succeed while others fail.

Winter Quarter. Credit, 5(5-0).

339. Business Correspondence (Formerly 239). This course makes a thorough and practical analysis of all forms of business letters and gives constructive information on how to write letters that convince, whether they be sales letters, follow-up letters, form letters, complaint, collection or application letters.

This course is required of all students in Business Administration and Secretarial Science.

Spring Quarter. Credit, 5(5-0).

Winter Quarter. Credit, 5(5-0).

B. A. 346. Principles of Retailing (Formerly Economics 246).

This course aims to cover the high points in the retail process of marketing as it is applied especially to the small independent store. Modern grocery and other smaller stores will be used as examples. Detailed studies will be made of store management, finance and control, and marketing.

Fall Quarter. Credit, 5(5-0).

B. A. 352. Office Management. This course covers the principles and methods employed in departmental and centralized offices. Special attention is given to office lay-out, office system, equipment, selecting workers and general office services.

Winter quarter. Credit, 5(5-0).

B. A. 356. Insurance (Formerly Economics 256). This course is a survey in a general way of the whole field of insurance. It deals with the nature and statistical basis of different kinds of insurance as: Property insurance, straight life, endowment, accident, industrial, old age, fire, livestock, etc. The function of publicity and the needs for educating the public in the principles and services of insurance receives much attention.

Spring Quarter. Credit, 3(3-0).

357. Principles of Real Estate (Formerly Economics 257). This course deals with the problems of real estate as follows: Real estate as a profession, classes of property—suburban, apartment, industrial, farm and resort—rentals, leasing, the work of the broker, property management and financing.

Winter Quarter. Credit, 3(3-0).

DEPARTMENT OF CHEMISTRY

At least ten quarter hours of general Chemistry is required for graduation in Home Economics and the Arts and Sciences of all who do not take ten hours in general physics.

The following is suggested as a major for those interested in graduate study, research, industry, government service or teaching.

Note: Courses for freshmen and sophomores may be found on page 48.

MAJOR IN CHEMISTRY

Junior Year

	Fall	Winter	Spring
Quantitative Analysis, Chem. 131, 132_	5 (2-6)	5 (2-6)	-----
Advanced Inorganic Chem. 114 -----	5 (3-4)	-----	-----
Organic Chemistry, Chem 121, 122----	-----	5 (3-4)	5 (3-4)
Electives			

Senior Year

Physical Chemistry, Chem. 141, 142, 143 -----	4 (4-0)	4 (4-0)	4 (4-0)
Advanced Organic Chem. 124 -----	-----	5 (2-6)	-----
Electives			

COURSES IN CHEMISTRY

111. General Chemistry. A course covering the fundamental principles of chemistry, the properties, reactions, and uses of the various metallic elements and their compounds. Lectures, Demonstration, and Laboratory.

Fall and Winter Quarters. Credit, 5 (3-4).

112. General Chemistry. A completion course in general chemistry, with a detailed study of the metals and their compounds. Lectures, Demonstration, Laboratory.

Prerequisite: Chemistry 111.

Winter and Spring Quarters. Credit, 5 (3-4).

113. Qualitative Analysis. This course is an intensive course dealing with the fundamental principles of analysis. It develops the power for the student to form decisions based upon experimental results. Preliminary experiments are introduced to illustrate chemical principles and to give practice in equation writing. The students are required to analyze unknown products, slags, and alloys.

Prerequisites: Chem. 111, 112.

Fall and Spring Quarters. Credit, 5 (2-6).

114. Advanced Inorganic Chemistry. A course in chemical principles whose purpose is to review and expand the student's knowledge of general chemistry and to prepare him for more advanced courses in analytical and theoretical chemistry.

Prerequisite: Chemistry 111, 112, 113.

Credit, 5 (3-4).

121. Organic Chemistry (Formerly 122). A course dealing with the chemistry of the carbon compounds. Special emphasis is

laid upon the relationship existing between the various groups, and upon methods of organic synthesis.

Prerequisites: 111, 112, 113.

Fall Quarter. Credit, 5(3-4).

122. Organic Chemistry (Formerly 123). A continuation of Chemistry 122, covering such compounds as the ring structure or aromatic compounds. Lectures and Laboratory.

Prerequisite: Chem. 122.

Winter Quarter. Credit, 5(2-6).

123. Advanced Organic Chemistry (Formerly 124). Lectures and laboratory on the applications and limitations of organic reactions, with special reference to synthesis.

Prerequisites: Chem. 121, 122.

Fall and Spring Quarters. Credit, 5(2-6).

124. Advanced Organic Chemistry (Formerly 125). A continuation of Chemistry 124.

Prerequisite: Chem. 123.

Winter Quarter. Credit, 5(2-6).

131. Quantitative Analysis. A course dealing with Gravimetric Methods of Analysis. Special emphasis is laid upon the physico-chemical principles upon which the success of the determination depends.

Prerequisite: Chem. 113.

Fall and Winter Quarters. Credit, 5(2-6).

132. Quantitative Analysis. A continuation of Chemistry 131, dealing with Volumetric Methods of Analysis. Lectures and Laboratory.

Prerequisite: Chem. 131.

Winter Quarter. Credit, 5(2-6).

141. Physical Chemistry. A study of the atomic, molecular and ionic theories, and the properties of substances directly related to these theories.

Requirements: Physics 323, Mathematics 323.

Fall Quarter. Credit, 4(4-0).

142. Physical Chemistry. A study of the rate and equilibrium of chemical changes from mass-action and phase viewpoints.

Requirements: Chemistry 141.

Winter Quarter. Credit, 4(4-0).

143. Physical Chemistry. A study of the energy effects attending chemical changes and the equilibrium of chemical changes in relation to these effects.

Requirements: Chemistry 142.

Spring Quarter. Credit, 4(4-0).

DEPARTMENT OF COMMERCIAL INDUSTRIES

This course is designed to meet the needs of students who desire to gain a practical knowledge of the subject-matter as well as the necessary technical and business training to permit both the operation and management of small industrial shops. This is not a Teachers Training Course.

CURRICULUM

Freshman Year

See First Year's Curriculum of Mechanic Arts

Sophomore Year

	Fall	Winter	Spring
**Industrial Lab., C. I. 321, 322, 323 ---	6-8Hrs.	6-8Hrs.	8-10Hrs.
Military Science, M. S. 221, 222, 223 ---	1 (0-2)	1 (0-2)	1 (0-2)
Physics, 321, 322 -----	5 (4-2)	5 (4-2)	-----
Materials of Construction, I. A. 324 ---	3 (3-0)	-----	-----
Contracts & Specifications, M. E. 327 ---	-----	-----	3 (3-0)
Machine Shop Practice, M. E. 348, 349 --	2 (0-4)	2 (0-4)	-----
Surveying, Math 324 -----	-----	-----	2 (0-4)

Junior Year

**Industrial Lab., C. I. 331, 332, 333 --	4-6Hrs.	4-6Hrs.	4-6Hrs.
Bookkeeping and Accounting, B. A. 332, 333 -----	5 (5-0)	5 (5-0)	-----
Mechanical Drawing, M. E. 323, 324, 325 -----	3 (0-6)	3 (0-6)	3 (0-6)
Applied Math, C. I. 335, 336, 337 -----	3 (3-0)	3 (3-0)	3 (3-0)
Heating and Ventilating, M. E. 334, 335 -----	-----	3 (3-0)	3 (3-0)
Electric Wiring, I. A. 350 -----	-----	-----	2 (0-4)

Senior Year

**Industrial Lab., C. I. 341, 342, 343 --	4-6Hrs.	6-8Hrs.	6-8Hrs.
Principles of Sociology, Soc. 231 -----	5 (5-0)	-----	-----
Estimating, C. I. 344 -----	-----	5 (5-0)	-----
Principles of Foremanship, C. I. 346 ----	-----	-----	3 (3-0)
Industrial Relations, C. I. 347 -----	-----	-----	3 (3-0)
Building Superintendence, C. I. 350 ---	-----	3 (3-0)	-----
Economics, Ec. 231 -----	5 (5-0)	-----	-----
Electives -----	4 Hrs.	4 Hrs.	5 Hrs

**Students must elect a shop in the field of their major interest. One quarter of the number of hours prescribed may be electives.

COURSES IN COMMERCIAL INDUSTRIES

The student must decide at the beginning of the second year the field of his major interest and choose the industrial laboratory course suitable to that field. This is designated by the letter immediately following the course number, that is, C. I. 321-A indicates that a student is taking his major work in the field of Auto-Mechanics.

C. I. 321, 322, 323, 331, 332, 333, 341, 342, 343. Industrial Laboratory. This course consists of a very intensive study of the industrial principles and actual application of the respective fields. The laboratory courses may be chosen in Auto-Mechanics, Woodworking, Tailoring, Shoe Repairing and Leather Work or other industrial fields.

The hours may vary with the individual depending upon the experience and ability. The total credit hours should vary from 55 to 65 hours.

C. I. 324. Industrial Hygiene. The effect of shop sanitation and of hygiene on the economics of industry; ventilation and illumination; occupational employment of women; child labor; accident prevention; fatigue in industry and the effect of other factors upon industrial efficiency.
Credit, 3(3-0).

C. I. 335, 336, 337. Applied Math. This course consists of application of mathematics to practical problems that may arise in the field and shop. It helps the students to apply their mathematics to every day problems.
Credit, 3(3-0).

C. I. 344. Estimating. Estimating as applied to the respective fields of interest. Practical problems in taking of quantities and estimating. Individual problems in the respective fields.
Credit, 5(5-0).

C. I. 346. Principles of Foremanship. Shows the place of the foreman in industry, his relationship between worker and manager, and the more recent principles and practices for developing better foremen.
Credit, 3(3-0).

C. I. 347. Industrial Relations. Describes the major industrial problems of the construction industries which have evolved from the industrial revolution and increased specialization. Shows how man's progress in industry is being measured more and more by his ability to control his industrial environment.
Credit, 3(3-0).

C. I. 348, 349. Cooperative Industrial Extension. The placing

of students as far as possible on practical jobs with the aim of theory and practice.

Credit, 4(0-8).

C. I. 350. Building Superintendence. Technical knowledge, methods, personality, handling men, management, routing work, job records.

Credit, 3(3-0).

DEPARTMENT OF EDUCATION

211. Orientation. This course is designed to give the student an insight into college life. The course consists of lectures and discussions relating to the problems of the college student. Suggestions are given as to methods of studying, note taking, extra curricula activities, use of the library, choosing courses of study to meet the requirements of various vocations, etc.

Any Quarter. Credit, 1(1-0).

212. Occupations. This course aims to help the individual student find his place in the world of occupations. An effort is made to broaden the student's outlook before he becomes a part of the occupational world. A study is made of the various industries and occupations; Government service, commercial occupations, earth occupations—agriculture, mining, etc.; transportation; banking, etc. The professions—law, medicine, teaching, social service, engineering, etc. Personal service and professions for entertainment, dressmaking, tailoring, hotel and restaurant musicians, artists, actors, etc. Special attention is given to the personal qualifications and opportunities for the various occupations.

Any Quarter. Credit, 1(1-0).

Ed. 213. Personal Hygiene. This course attempts to acquaint the student with fundamental knowledge concerning the core of the body. It also aims to have the student appreciate the importance of a healthy, well functioning body.

Any Quarter. Credit, 1(1-0).

221. General Psychology. An introduction to psychological terms, principles and facts. What psychology is and does. A study of reactions and tendencies to reaction; Native and Acquired Traits, Instincts, Emotions, Feelings, Sensations. This course will not be counted as an elective to meet the specific requirements in education for a high school teacher's certificate.

Fall Quarter. Credit, 5(5-0).

224. Educational Theories. An examination of some of the underlying concepts upon which our training, and social, civic, economic and moral education are based.

Winter Quarter. Credit, 5(5-0).

231. Educational Psychology. This course is devoted to a study of native and acquired traits and capacities of children; the learning process; individual differences; general laws and conditions of learning; and the results of investigations relative to the progress of learning in the school subjects.

Prerequisite: Education 221.

Spring and Summer Quarters. Credit, 5(5-0).

236. Tests and Measurements. Principles of testing; aims and objectives; achievement tests; mentality tests; aptitude tests; teachers' marks; methods of content examination; use of tests.

Spring Quarter. Credit, 5(5-0).

237. Principles of Secondary Education. The scope and function of the High School and its relation to the elementary school and college; the high school pupil; high school curriculum; high school teacher; guidance; teaching loads; professional ethics; extra-curricula activities. Required of all who plan to teach.

Fall and Summer Quarters. Credit, 3(3-0).

238. Problems in Secondary Education. This course is a continuation of Education 237.

Winter and Summer Quarters. Credit, 3(3-0).

243. Teaching of English. This course is a study of the special problems which confront the teacher of English in the high school. Open only to seniors. Required of those planning to teach English.

Prerequisites: Thirty hours of English, Education 231 and 237 or 238.

Winter Quarter. Credit, 5(5-0).

245. The Teaching of History. A course dealing with a study of the methods of teaching history in high schools. Special attention will be given to such problems as the organization of material, classroom equipment, etc. Open to seniors. Required of those planning to teach the subject.

Prerequisites: Thirty hours of Social Studies; Edu. 231 and 237 or 238.

Winter Quarter. Credit, 5(5-0).

246. The Teaching of Mathematics. A course which deals with the evaluation of subject matter, modes, methods, and objectives in the teaching of Mathematics in the Junior and Senior high school. Required of those planning to teach the subject.

Prerequisite: 20 hours of Mathematics; Edu. 231, 237 or 238.

Winter Quarter. Credit, 5(5-0).

- 247. The Teaching of French.** This course is devoted to a study of the problems and difficulties experienced in teaching Foreign Languages. Special attention is given to the matter of classroom aids, equipment, etc. Required of those students planning to teach Language.
Prerequisite: 30 hours of French; Edu. 231 and 237 or 238.
Winter Quarter. Credit, 5(5-0).
- 248. The Teaching of Art.** A study of the aims and objectives, methods and techniques of art teaching in the modern school. Special attention is given to planning courses of study, presentation, selection of equipment, reference and illustrative material and correlation—considerable emphasis placed on blackboard drawings. Required of those wishing to qualify as art teachers.
Prerequisite: 45 hours of Art; Edu. 231, 237 and 238.
Credit, 5(5-0).
- 249. The Teaching of Science.** A study of the present methods of teaching such courses as Physics and Chemistry and General Science in the high school. Special attention will be given to the equipment of laboratory, etc. Required of those planning to teach in the field.
Prerequisites: 30 hours of Science; Edu. 231 and 237 or 238.
Credit, 5(5-0).
- 250. The Teaching of Commercial Subjects.** Organization, preparation and care of materials, followed by an analysis of the methods of procedure, standards and objectives of the teacher of commercial subjects in high school. Students may be admitted to this course only upon the recommendation of the head of the department of Commercial Education.
Winter Quarter. Credit, 5(5-0).
- 251. Observation and Practice Teaching.** All students planning to teach are required to spend at least thirty hours in practice teaching in a secondary school. Students should schedule this course only after consultation with the Director of Practice Teaching. In no instance will a student be permitted to carry more than thirteen hours (including Education 251) during the quarter this course is scheduled.
Prerequisite: Methods of Teaching.
Fall, Winter, Spring. Credit, 5(1-8).
- 252. Methods of Teaching Home Economics.** A study of the definite aims in home economics. Objectives for the course in public schools with methods of presenting problems.
Winter Quarter. Credit, 5(5-0).
- 253. Supervised Practice Teaching.** A practical application of

the methods of teaching home economics. Lesson plans and observation reports required.

Spring Quarter. Credit, 5(5-0).

Ed. 170. Fundamentals in Vocational Agricultural Education.

This course deals with the following topics: The Acts dealing with vocational agriculture, motivation, directed study, lesson planning, making teaching calendar, building a course in vocational agriculture, setting up a philosophy for each type of instruction, making plans for a successful N. F. A. chapter and measuring the results of instruction and guidance.

Prerequisites: Ed. 237, 238, 231.

Winter Quarter. Credit, 3(3-0).

Ed. 171, 172, 173. Materials and Methods of Teaching Vocational Agriculture.

The following topics are considered: Vocational Acts, the agricultural curriculum, seasonable sequence of topics, lesson plans, laboratory work, classroom and other equipment, supervised farm practice, organizing and conducting the following types of classes; Day-Unit, All-Day, Part-Time, and Evening, all of which will be based on farm and community needs found through surveys.

Prerequisites: Ed. 237, 238, 231, 270.

Fall, Winter, and Spring Quarters. Credit, 2(1-2) ; 2((1-2) ; 2(1-2).

Ed. 174, 175, 176. Observation and Directed Practice Teaching in Vocational Agriculture. These courses are to be taken simultaneously with Education 271, 272, and 273. Students are assigned to training centers where directed teaching will be carried on during the school year. Trainees will be assigned in groups of two or three to carry on this work. The trainees must submit all materials to some member of the Teacher-Training Staff before using the same.

Prerequisites: Ed. 237, 238, 231, 270.

Fall, Winter, and Spring Quarters. Credit, 2(2-0) ; 2(1-2) ; 2(2-0).

Note. Any trainee whose work does not measure up may be asked to spend an extra summer or an extra quarter during the regular school year.

Ed. 177. Evening School and Part-Time Work. Community activities of teachers of vocational agriculture. The work covers the following topics: Selecting places and farmers for evening school work, organizing the group, planning instruction and setting up farm programs for part-time and evening school members. Field trips, project tours, fairs are to be included in the course.

Prerequisite: Ed. 270.

Fall Quarter of Senior Year. Credit, 3(3-0).

178. Extension Service. A Study of the developments of the Agricultural Extension Service in the United States, with special reference to the status of this service among the Negroes in the Southern States; also a study of the rules, regulations and special methods relative to this work in North Carolina.

Prerequisite: All work below Senior Year.

Fall Quarter. Credit, 5(5-0).

179. Practice in Extension Service. This course follows Education 278 and gives the trainee an opportunity to practice some of the special methods considered in the previous course.

Prerequisite: 278.

Winter Quarter. Credit, 5(0-10).

331. Vocational Education. The problems of vocations are considered from the standpoint of the basic principles of psychology and the laws of learning, the principles of economics and sociology, and the principles and practices of sound school administration.

Winter Quarter. Credit, 3(3-0).

332. Trade Analysis. This course gives the student a knowledge of organizing trades and industrial arts courses. Emphasis is put on the selection of a line of useful and practical projects and the grouping of these projects in the order of their learning difficulties.

Spring Quarter. Credit, 3(3-0).

341. Vocational Guidance. The problem of vocational guidance, its beginning, organization and administration in high schools. Special attention will be given to guidance in the Junior and Senior high school as it relates to the work of Industrial Arts.

Fall Quarter. Credit, 3(3-0).

343. Methods of Teaching Shop and Related Subjects. Fundamental factors in teaching, agencies of education, classroom management, selection of problems and projects, job sheets and lesson plans.

Winter Quarter. Credit, 5(5-0).

DEPARTMENT OF ELECTRICAL ENGINEERING

CURRICULUM

Freshman Year

See first year's Curricula of Mechanic Arts.

Sophomore Year

	Fall	Winter	Spring
Physics 321, 322, 323 -----	5 (3-4)	5 (3-4)	5 (3-4)
Mathematics 321, 322, 323 -----	5 (5-0)	5 (5-0)	5 (5-0)
Military Science 221, 222, 223 -----	1 (0-2)	1 (0-2)	1 (0-2)
Machine Shop Practice 348, 349 -----	2 (0-4)	2 (0-4)	-----
Mechanical Drawing 323, 324, 325 -----	3 (0-6)	3 (0-6)	3 (0-6)
Contract Specifications, M. E. 327 -----	-----	-----	3 (3-0)
Mechanism, M. E. 321 -----	3 (3-0)	-----	-----
Surveying, Math. 324 -----	-----	-----	2 (0-4)
Elective -----	-----	3	-----

Junior Year Electrical Engineering

	Fall	Winter	Spring
Mechanics, M. E. 331, 332, 333 -----	5 (5-0)	5 (5-0)	5 (5-0)
Electrical Engineering 331, 332, 333 --	5 (3-4)	5 (3-4)	5 (3-4)
Electrical Engineering 334, 335 -----	5 (3-4)	5 (3-4)	-----
Heat Power Engineering, M. E. 336 ---	-----	-----	5 (5-0)
Economics, Ec. 231 -----	5 (5-0)	-----	-----
Elective -----	-----	3	3
	20	18	18

Senior Year Electrical Engineering

Electrical Engineering 346, 347, 348---	5 (3-4)	5 (3-4)	5 (3-4)
Electrical Engineering 350 -----	3 (3-0)	-----	-----
Electrical Engineering 354 -----	-----	5 (3-0)	-----
Electrical Engineering 355, 356 -----	3 (3-0)	3 (3-0)	-----
Hydraulics, M. E. 337 -----	3 (3-0)	-----	-----
Electives -----	3	5	10
	17	18	15

Suggested Electives

- Electrical Engineering 353, 357, 358, 351.
- Differential Equations, Math. 331.
- Education (Professional Certificate Requirements).
- Estimating C. I. 344.

ELECTRICAL ENGINEERING COURSES

- 331. Direct Current Apparatus.** A study of direct current principles, and of the theory, construction and operation of generators, motors and measuring instruments.
Fall Quarter. Credit, 5(3-4).
- 332.** Continuation of 331.
Winter Quarter. Credit, 5(3-4).
- 333. Alternating Current Circuits.** A study of resistance, inductance, capacitance, reactance, impedance, series and parallel circuits, power, power factor, polyphase systems, complex notation, symmetrical components, motors and generators.
Spring Quarter, Credit, 5(3-4).
- 334, 335. Electrical Measurements.** Study of Instruments and Measuring Apparatus.
Fall and Winter Quarters. Credit, 5(3-4).
- 346. Communication.** Telephony and telegraphy; filters, inductive interference, bridge circuits, and propagation of waves over long circuits.
Fall Quarter. Credit, 5(3-4).
- 347. Communication.** Automatic telephony; coupled circuits, impedance networks, use of vacuum tube as oscillators, amplifiers and detectors at medium and high frequencies.
Winter Quarter. Credit, 5(3-4).
- 348. Communication.** Continuance of 347, with practical applications.
Spring Quarter. Credit, 5(3-4).
- 350. Industrial Motor Control.** A study of manual and automatic control with a detail investigation of associated apparatus and wiring diagrams.
Winter Quarter. Credit, 3(3-0).
- 351. Power Transmission.** A study of power distribution, wiring for lighting and substation feeder systems.
Spring Quarter. Credit, 3(3-0).
- 352. Storage Batteries.** A study of the operating characteristics and engineering applications of secondary cells.
Winter Quarter. Credit, 3(3-0).
- 353. Electric Railways.** Operating characteristics and principles of electric railways.
Spring Quarter. Credit, 3(3-0).
- 354. Radio Circuits.** A study of receiving and transmitting and receiving apparatus, and their practical applications.
Winter Quarter. Credit, 5(3-4).

355. **Alternating Current Apparatus.** Theory of transformers, induction motors, and associated apparatus.
Fall Quarter. Credit, 3(3-0).
356. **Alternating Current Apparatus.** Continuation of 355.
Winter Quarter. Credit, 3(3-0).
- 357, 358. **Radio Servicing.** Modern radio receiver servicing, use of modern servicing equipment, sales and business practice. Sound and motion picture systems.
Winter and Spring. Credit, 5(3-4).

DEPARTMENT OF ENGLISH LANGUAGE AND LITERATURE

All freshmen are required to take a placement test in English. A minimum of twenty quarter hours of English is required for graduation from all departments.

Below are listed combinations which are suggested as possible English majors for those interested in the general field of English or in certain phases of English; such as, public speaking, dramatics and literature.

An English major is recommended also for persons interested in law, medicine, the ministry, writing, research or teaching.

All English majors and minors are required to pass a Comprehensive Examination in the field of English at the end of the Fall Quarter before graduation. Those failing this examination will be required to register in English 245.

Note: Courses for freshmen and sophomores may be found on pages 47 and 48.

MAJOR IN ENGLISH

Junior Year			
	Fall	Winter	Spring
Journalism, Eng. 231 -----	5(5-0)	-----	-----
Public Speaking, Eng. 224			
or			
Debating, Eng. 236			
or			
Dramatic Interpretation, Eng. 227 ----	-----	-----	5(5-0)
English Literature, Eng. 235, 234, 238--	3(3-0)	5(5-0)	3(3-0)
American Literature, Eng. 220, 221 ---	5(5-0)	5(5-0)	-----
Negro Literature, Eng. 215 -----	-----	-----	3(3-0)
*Electives			

*Those planning to teach elect education. Others may elect from agriculture, home economics or mechanics.

Senior Year

	Fall	Winter	Spring
Advanced Composition, Eng. 244 -----	-----	-----	5 (5-0)
English Literature, Eng. 241, 242, 243,-	3 (3-0)	3 (3-0)	3 (3-0)
English History, Hist. 226 -----	-----	-----	5 (5-0)
*Electives			

COURSES IN ENGLISH

210. Sub-Freshman English. Emphasis upon the elementary requirements in English usage; such as, the rudiments of grammar, sentence punctuation, reading, and spelling. Required of all incoming Freshmen who fail to pass a test in English Fundamentals.

211. English Composition. (Required of all Freshmen.) Review of grammar as an aid in composition. Constant drill in the rudiments of English composition. Words, sentences, and paragraphs are emphasized.
Any Quarter. Credit, 5 (5-0).

212. English Composition. (Required of all Freshmen.) Continuation of English with emphasis upon the whole theme, and an introduction to various literary types, particularly the essay. Introduction to methods of writing a long paper, or thesis.
Any Quarter. Credit, 5 (5-0).

215. Negro Literature. A survey of all important Negro writers from pre-Civil War days to the present. Readings, reports, (oral and written) and one special topic.
Spring Quarter. Credit, 3 (3-0).

220. American Literature. A study of literary, social and political ideals of America as reflected in outstanding writings. The primary purpose of this course is **appreciation**
Winter Quarter. Credit, 5 (5-0).

221. American Literature. A continuation survey course in American Literature. Prerequisite English 220 or consent of instructor.
Spring Quarter. Credit, 5 (5-0).

222. Development of English Literature. Reading in English Literature from the beginnings to 1700. Study of the growth of ideas and institutions, of the types of literature, and of the great personalities who have contributed most to our literature. Lectures. Reports.
Fall Quarter. Credit, 5 (5-0).

223. Development of English Literature. Continuation of 222. English Literature from 1700 to the twentieth century. Lectures. Reports.

Winter Quarter. Credit, 5(5-0).

224. Public Speaking (formerly 232). The fundamentals of speech preparation and direct speaking. Study of principles and speech analysis; personal conferences and drills. It presupposes not only an interest in speech as a human function, but also a desire to improve one's own speaking in all its phases.

Fall Quarter. Credit, 3(3-0).

225. Speech Training (formerly 214). A study of the anatomy and functions of the speech organs; of the physical characteristics of speech sounds as they relate to the speech organs; and of stress, duration, intonation and pitch.

Winter Quarter. Credit, 3(3-0).

Continuation of Public Speaking.

226. Dramatic Literature. A survey of dramatic literature. Origin of the drama; readings in the Greek, classical French, Elizabethan, and contemporary drama. A principal objective of the course is an insight into the Poetics and Rhetoric of Aristotle.

Fall Quarter. Credit, 5(5-0).

227. Dramatic Technique and Interpretation. Training in the understanding and interpretive reading of the drama.

Winter Quarter. Credit, 3(3-0).

228. Dramatic Production: Stagecraft. The theory and practice of stage production. Lectures-demonstrations, reports, readings, and laboratory exercises in Stagecraft.

Spring Quarter. Credit, 5(3-4).

231. Journalism. Theoretical and practical work in recognizing, gathering, and writing news. While primary attention is given to the development of journalistic technique, there is considerable drill on the fundamental principles of composition, and, in general, all written work is rewritten after detailed criticism by the instructor.

Fall Quarter. Credit, 5(5-0).

234. Shakespeare. A detailed, chronological study of twelve principal plays taken from all four of the periods of dramatic production. Lectures, reports, one long paper.

Spring Quarter. Credit, 5(5-0).

235. Chaucer. A chronological study of Chaucer's principal works with especial emphasis upon the Canterbury Tales. Lectures, collateral assignments, reports, one long paper.

Fall Quarter. Credit, 3(3-0).

- 236. Argumentation and Debating (formerly English 213).** A study of the principles of Argumentation. Briefs on several questions are constructed, at least one complete argument on a carefully chosen question is required, and several informal arguments are written. Discussions, lectures, and class debates designed to emphasize the phrasing and analysis of the proposition, methods of refutation and platform decorum.
Winter Quarter. Credit, 5(5-0).
- 238. Milton.** A detailed study of Milton's English poems with special attention given to *Paradise Lost*. Also a study of his important prose. Lectures, assigned reading, memory passages, and a report on a special topic.
Winter Quarter. Credit, 3(3-0).
- 241. Eighteenth Century Literature.** Readings in the poetry and prose of the century. Lectures, collateral assignments, reports, and one long paper.
Fall Quarter. Credit, 3(3-0).
- 242. The Romantic Era.** The principles and ideas of Romanticism as expressed in the works of the principal English writers of poetry and prose from 1798 to 1823. Term report.
Winter Quarter. Credit, 3(3-0).
- *243. The Victorian Era.** Readings in the works of the principal English writers of the Victorian Age. Term report.
Spring Quarter. Credit, 3(3-0).
- 244. Advanced Composition.** (Open to all upperclassmen.) This course is intended for students who are especially interested in improving their composition, or who expect to teach. Only those who have successfully completed a preliminary course in composition are advised to register for this course.
Fall Quarter. Credit, 5(5-0).
- 245. Review for English Majors and Minors.** This course is planned particularly for Seniors who desire personal attention in further mastering the fundamentals of English composition and in becoming more conversant with the general field of English and American literature. Required of all Senior English Majors and Minors who fail the Comprehensive Examination.
Winter Quarter. Credit, 0(2-0).

FINE ARTS

General Statement

The purpose as outlined is as follows:

- (a) To discover and develop the latent talents of our stu-

*Offered in alternate years. Not offered 1938-39

(b) To meet a growing demand for especially trained art teachers in our public schools and colleges.

(c) To develop tastes and discriminations in the choice of materials used in everyday life which will find expression in more beautiful homes and gardens, schools, parks, playgrounds and other public works.

(d) To provide a culture leading to a more worthy use of leisure time.

All students wishing to major in art must pass a special examination or submit some of their art work for appraisal. Students in other departments desiring special work in Art may by arrangement with the Instructor take any course listed under Art.

CURRICULUM OF FINE ARTS

For Students Who Wish to Major in Art

Freshman Year

See Curriculum First Year Mechanic Arts

Note. Students majoring in Fine Arts will substitute Art Structure 309 for shop the Fall Quarter and Art Structure 310 for M. E. 314 Spring Quarter.

Sophomore Year

	Fall	Winter	Spring
English 222, 223 -----	-----	5 (5-0)	5 (5-0)
French 214, 215 -----	5 (5-0)	5 (5-0)	-----
Modern European History 211 or 212 -----	5 (5-0)	-----	-----
Negro History 213 -----	-----	-----	5 (5-0)
Freehand Drawing 311, 312, 313 -----	3 (0-6)	3 (0-6)	3 (0-6)
Art Appreciation 327, 328, 329 -----	1 (0-2)	1 (0-2)	1 (0-2)
Elective -----	5 Hrs.		3-5Hrs.

Junior Year

	Fall	Winter	Spring
Educational Psychology 231 -----	-----	-----	5 (5-0)
Problems in Secondary Education 237, 238 -----	3 (3-0)	3 (3-0)	-----
American History 222 -----	5 (5-0)	-----	-----
Mediaeval History 232 -----	-----	5 (5-0)	-----
Commercial Art 321, 322, 323 -----	3 (0-6)	3 (0-6)	3 (0-6)
Portrait, Art 334, 335, 336 -----	2 (0-4)	2 (0-4)	2 (0-4)
Composition Art 317, 318, 319 -----	1 (0-2)	1 (0-2)	1 (0-2)
Elective -----	3-5Hrs.	3-5Hrs.	3-5Hrs.

dents for artistic expression and lay a foundation for careers as creative artists.

Senior Year

	Fall	Winter	Spring
Education 248, 251 -----	-----	5 (5-0)	5 (1-8)
History 231 -----	5 (5-0)	-----	-----
American Arts and Modern Art, Art 337, 338, 339 -----	1 (0-2)	1 (0-2)	1 (0-2)
Figure Drawing, Art 341, 342 -----	3 (0-6)	3 (0-6)	-----
Commercial Art 343 -----	-----	-----	3 (0-6)
Oil Painting, Art 347, 348, 349 -----	3 (0-5)	3 (0-6)	3 (0-6)
Electives -----	4-6Hrs.	4-6Hrs.	4-6Hrs.

Suggested Electives

Sketching and Design 314, 315, 316.
History of Architecture 324, 325, 326.
Public School Art 344, 345, 346.
Ed. 236, 331, 341, 221.

COURSES IN ART

Art Structure, Art 309, 310. Study of line, mass and color through the analysis and drawing of simple exercises in pencil, pen and ink and water color. Arranging and combining lines and dark and light to study forms, spacing and proportion—simple problems in perspective, lettering and design.

Fall and Spring Quarters. Credit, 3 (0-6).

Freehand Drawing, Art 311, 312. Elementary considerations. Principles of construction lines, as applied in the drawing of still life groups and the antique. Cast drawing, simple outline, accenting, light and shade and modeling. Lettering and simple poster design. Special attention given to techniques.

Media—Pen and Ink, Charcoal and Water Color.

Fall and Winter Quarters. Credit, 3 (0-6).

Color, Art 313. This course aims to give a working knowledge of color both from the standpoint of its use and enjoyment, psychological significance—harmonies and contrasts—Still Life and Landscape Representation—Decorative and Realistic Treatment. Medium—Water Color.

Spring Quarter. Credit, 3 (0-6).

Sketch and Design, Art 314, 315, 316. Sketching in charcoal and Pastel to acquire facility in analyzing salient characteristics of subjects quickly—alternating with design, study of the basic principles of decorative and applied design.

Fall, Winter and Spring Quarters. Credit, 2 (0-4).

Composition, Art 317, 318, 319. Study of basic principles of good pictorial composition with definite application to Commercial Art. Mass arrangements in dark and light—accessories—figure composition—interiors and exteriors. Illustration of assigned topics and subjects to conform to the requirements of good Pictorial Design. A wide range of subjects are given to stimulate the imagination.

Fall, Winter and Spring Quarters. Credit, 1(0-2).

Commercial Art I, Art 321, 322, 323. Study of the utilization of art and art principles in industry. Art in advertising is studied through various types of advertising design. Pen and ink technique; exercises in the making commercial posters, border designs; book plates, calendars, postcards; photograph enlarging. Study of artistic layouts. Considerable work with pen and ink illustration. Medium pen and ink, water color, wash and show card color.

Fall, Winter and Spring Quarters. Credit, 3(0-6).

History of Architecture, Art 324, 325, 326. Ancient mediaeval, renaissance and modern architectural history covering three consecutive quarters.

Fall, Winter and Spring Quarters. Credit, 5(5-0) each.

Art Appreciation, Art 327, 328, 329. Study of the broad interpretation of art and artistic principles: Elements of beauty; sculpture of Egypt; the golden era of sculpture in Greece; renaissance sculpture in Italy; history of painting from the Italian primitives through the English school analysis and comparisons of the works of representative sculptors and painters.

Fall, Winter and Spring Quarters. Credit, 1(0-2).

Art Appreciation, Art 337, 338, 339. Study of the Crafts, Architecture, Sculpture, and Painting in America—lectures, discussions and written reports designed to stimulate critical appreciation of American Art. The works of representative artists are studied, analyzed. Emphasis placed on book reports, supplementary reading, and other research.

Fall, Winter and Spring Quarters. Credit, 1(0-2).

Advanced Freehand Drawing, Commercial Art II, Art 343. Intensive study of various mediums used in freehand drawing with emphasis on technique; advanced problems in color harmonies and contrasts as applied in the rendering of interiors and exteriors. Best illustrations and commercial designs are studied and reproduced; study of reproductive processes. Considerable work in figure drawing. Medium water color, wash; pen and ink and show card color.

Spring Quarter. Credit, 3(0-6).

Portrait, Art 334, 335, 336. Drawing in charcoal and other mediums of the head from life; the bust and full length figures are studied and drawn with special emphasis placed on anatomical considerations, composition, technique, and expression.

Fall, Winter and Spring Quarters. Credit, 2(0-4).

Figure Drawing, Art 341, 342. Drawing of the full length figure from the live models—study of the figure with emphasis on modeling in light and dark.

Winter and Spring Quarters. Credit, 3(0-6).

Public School Art, Art 343, 344, 345. Such topics as object drawing, simple landscapes, poster design, color, animal, and figure work, and illustration adaptable to the grades are studied through special projects. Special attention is given to methods of presentation and correlation. Blackboard drawing with colored chalk.

Fall, Winter and Spring Quarters. Credit, 3(0-6).

Oil Painting, Art 347, 348, 349. Advance work in oil painting; portraits, landscapes and figure compositions, with emphasis placed on composition and technique.

Fall, Winter and Spring Quarters. Credit, 3(0-6).

DEPARTMENT OF FOREIGN LANGUAGES

The department aims to develop reasonable facility in the reading, speaking, and writing of the principal modern foreign languages. It endeavors, furthermore, to lead students to an intelligent appreciation of outstanding literary masterpieces, to develop a better knowledge of continental contributions to modern culture, and to create a spirit of understanding that will result in proper attitudes toward the different racial groups.

All freshmen are required to take a placement test before registering in any courses offered in the department of modern languages.

These courses are suggested as majors and minors, and are recommended for those interested in graduate study, research, government service, teaching or commerce.

MAJOR IN FOREIGN LANGUAGES

Junior Year

	Fall	Winter	Spring
French 217, 216 -----	3 (3-0)	-----	5 (5-0)
French 221, 222, 223, 218 -----	5 (5-0)	5 (5-0)	5 (5-0)
Spanish 211, 212, 213, or			
German 211, 212, 213 -----	5 (5-0)	5 (5-0)	5 (5-0)
Electives			

Senior Year

French 231, 232, 233 -----	3 (3-0)	3 (3-0)	3 (3-0)
Spanish 211, 212, 213, or			
German 211, 212, 213 -----	5 (5-0)	5 (5-0)	5 (5-0)
French Seminar, Fr. 246, 247 -----	3 (3-0)	-----	3 (0-6)
Electives			

COURSES IN FRENCH

211. **Elementary French.** Special attention is given to gaining a complete knowledge of the essentials of grammar and pronunciation, to the acquisition of a vocabulary, and to elementary composition. Required of students who do not pass the French Placement Test.
Fall Quarter. Credit, 5 (5-0).
212. **Elementary French.** This course continues the work in grammar and pronunciation. Conversation and dictation are encouraged.
Winter Quarter. Credit, 5 (5-0).
213. **Elementary French.** Practice in oral and written composition is continued. The early acquisition of a taste for advanced French is stimulated through the reading, translation, and interpretation of easy modern French prose.
Spring Quarter. Credit, 5 (5-0).
214. **Intermediate French.** This course is open to students who pass the French Placement Test based on two units of high school French or College French 211, 212, 213. A brief review of grammar is followed by practice in pronunciation.
Fall Quarter. Credit, 5 (5-0).
215. **Intermediate French.** The reading of French plays is encouraged, and the ability to write and converse in French is further developed.
Winter Quarter. Credit, 5 (5-0).

216. Phonetics. This course is intended for students majoring and minoring in French. It is also recommended for those students who wish to improve their pronunciation of the language.

Spring Quarter. Credit, 5(5-0).

217. French Literature of the Middle Ages and During the Renaissance. A general introduction to the more advanced study of French literature. Its purpose is to give a clear idea of the great periods and the main tendencies in the history of French thought and letters from the Middle Ages to the Seventeenth Century.

Fall Quarter. Credit, 3(3-0).

218. Advanced French Composition and Conversation. An advanced course in oral and written self-expression in French. Special attention is given to vocabulary building, free composition, and conversation, prepared and improvised, covering the many phases of everyday activity.

Spring Quarter. Credit 5(5-0).

221. French Literature of the Seventeenth Century. This course presents Classicism through the masterpieces of Corneille, Racine, Moliere and other authors of the "Golden Period" in French letters. Conducted in French.

Fall Quarter. Credit, 5(5-0).

222. French Literature of the Eighteenth Century. The object of this course is to study in particular the life and works of Montesquieu, Voltaire, Rousseau, and the Encyclopedists. Conducted in French.

Winter Quarter. Credit, 5(5-0).

223. French Literature of The Nineteenth Century. The object of this course is to study the great literary currents of the nineteenth century, romanticism and realism.

Spring Quarter. Credit, 5(5-0).

246. French Seminar. Thesis problem. Open only to seniors majoring in Foreign language.

Credit, 3(3-0).

247. French for Prospective Teachers. This course is elective for seniors with the consent of the instructor. A brief review of the principles of grammar is followed by an intensive drill in phonetics. Aims, problems, methods, and texts are discussed.

Spring Quarter. Credit, 3(3-0).

COURSES IN GERMAN

211. Elementary German. The aim of this course is to enable the student to read easy German with accurate understanding. A careful analysis of German grammar and syntax will prepare the student to recognize all simple forms of the language which he will find in his reading. Written exercises based on this analysis begins with the first lesson. Intensive reading is controlled by constant questions in German which are to be answered in German. This type of reading is further intensified by copious exercises in vocabulary building. Several texts are read extensively.

Fall Quarter. Credit, 5(5-0).

212. Elementary German. This course is devised to convert the passive knowledge gained through the preceding course into active mastery. A number of direct method exercises gradually lead up to written assignments demanding a more or less free handling of the vocabulary and the problems involved in the lesson. A composition exercise will demonstrate whether the student has actually mastered the subject matter of the assignment. Intensive and extensive reading is continued as in the preceding course, but with texts of intermediate difficulty. Short stories of great literary and artistic value and at least one book dealing with German life and German institutions will be included in the extensive reading list.

Winter Quarter. Credit, 5(5-0).

213. Intermediate German. The aim of this course is to enable the student to use German as a tool-subject, that is to read the language independently in the field of his special interest. The basic principles of Grammar are reviewed thoroughly and applied in written exercises and in composition on assigned topics. Special attention is given to those elements of grammar and syntax which are indispensable for an exact comprehension of written German. Extensive reading will cover short stories by nineteenth century masters of prose. Additional reading will be in the student's special interest.

Spring Quarter. Credit, 5(5-0).

COURSES IN SPANISH

***211. Elementary Spanish.** Primary object: to secure the understanding of easy Spanish, written and spoken. Pronunciation taught on a phonetic basis. Reading accompanies grammatical instruction from the beginning. The foundation of formal instruction in composition is laid in dictation, memorizing of typical sentences and verb drill. Reading of 150 pages.

Fall Quarter. Credit, 5(5-0).

***212. Elementary Spanish.** This course further develops the ability to understand the language by persistent training in the recognition and reproduction of Spanish verb forms of all types, in the fundamentals of Spanish syntax, and by systematic vocabulary building. Both extensive and intensive reading continue. The reading materials deal in part with the geography, history, manners and customs, institutions of Spain and Spanish America. Exercises in sentence variation and amplification, additional types of direct method exercise and free themes contribute to the attainment of some facility in the written and spoken language. Reading of at least 300 pages.
Winter Quarter. Credit, 5 (5-0).

***213. Intermediate Spanish.** This course calls for (1) translation from English into Spanish of connected prose based for the main part on Spanish models, special attention being given to points of syntax and idiomatic expressions (Keniston, *Spanish Idiom List*); (2) reading and translation of about 600 pages in class of Spanish prose and poetry; (3) composition and conversation, with attention given to diction and style as well as to syntax. Navarro-Espinosa's *A Primer of Spanish Pronunciation* is used as a text for elementary phonetics.
Spring Quarter. Credit, 5 (5-0).

DEPARTMENT OF SOCIAL SCIENCES

A minimum of fifteen quarter hours of history is required for graduation in Arts and Sciences, and Fine Arts.

The following is suggested as a major and is recommended to those interested in law, social service, government service, or teaching.

Courses for freshmen and sophomores may be found on page 47.

Majors in this department are required to pass a comprehensive examination in the field of Social Sciences at the end of the winter quarter of their senior year.

MAJOR IN HISTORY

Junior Year		Fall	Winter	Spring
Ancient and Medieval History,				
Hist. 231, 232	-----	-----	5 (5-0)	5 (5-0)
Economics, Ec. 231 232	-----	5 (5-0)	5 (5-0)	-----

*Given in alternate years. Not offered 1938-39.

Money and Banking, Ec. 233			
or			
Labor Problems, Ec. 234	-----	-----	5 (5-0)
Sociology 231, 232, 243	-----	5 (5-0) 3 (3-0)	3 (3-0)
Electives			

Senior Year

Principles of Geography, Geo. 240	-----	5 (5-0)	-----	-----
Commercial Geography, Geo. 241	-----	-----	5 (5-0)	-----
Latin American History, Hist. 233	-----	-----	-----	3 (3-0)
Federal Government, Pol. Sc. 231	-----	5 (5-0)	-----	-----
State Government, Pol. Sc. 232	-----	-----	5 (5-0)	-----
Electives	-----	5 (5-0)	5 (5-0)	5 (5-0)

COURSES IN HISTORY

211. **Modern Europe.** A survey course dealing with major factors and movements in the history of Modern Europe. It deals with economic, social, political, religious, and intellectual problems in their relationship to the development of national states, growth of democracy and the expansion of Europe from 1500 to 1815. Lectures, collateral reading, special reports and map work.
Fall and Winter Quarters. Credit, 5 (5-0) each.
212. **Modern Europe.** A continuation of History 211 from 1815 to the present time.
Winter and Spring Quarters. Credit, 5 (5-0) each quarter.
213. **History of the Negro.** This course opens with a brief survey of the African background of the Negro and traces him from Africa to America. It includes a study of his enslavement, with special emphasis on slavery in America, the Free Negro before 1860, abolition, and the Civil War with special emphasis on the part played by Negro troops, achievements since 1865 and forces in Negro progress.
Spring Quarter. Credit, 5 (5-0).
221. **American History.** This course includes a survey of English history at the time the colonies were founded, and an Economic, social, and political development of the colonies and of the United States down to 1828.
Fall Quarter. Credit, 5 (5-0).
222. **United States History.** An intensive study of the political, social, and economic history of the United States from 1828 to the present.
Winter Quarter. Credit, 5 (5-0).
223. **History of Reconstruction.** An intensive study of the

social, political and economic conditions of the United States during the years 1865 to 1895.

Winter Quarter. Credit, 3(3-0).

- 226. History of England.** A survey of the social and political development of England in the 16th, 17th, and 18th, centuries.
Spring Quarter. Credit, 5(5-0).

- 231. Ancient History.** This course is designed for those majoring in the field or who plan to teach History in secondary schools. It includes a study of the civilizations and contributions of the people of the Orient, along the Nile and of Greece and Rome.

Fall Quarter. Credit, 5(5-0).

- 232. Mediaeval History.** A history of the middle ages with particular attention to social and economic conditions and cultural and religious development.

Winter Quarter. Credit, 5(5-0).

- 233. History of Latin America.** A study of the rise and development of the Latin American nations, with special attention to their relations with each other and with the outside world.

Spring Quarter. Credit, 3(3-0).

- 245. Research Problem.** Open only to seniors majoring in the field.

Any Quarter. Credit, 3(0-6).

COURSES IN POLITICAL SCIENCE

- 231. Federal Government.** A general introductory course in the government of the United States to acquaint the student with the more important facts of the organization and working of Federal institutions and to give a foundation for more advanced work in government. The principles of political science; the state, the nation, the government; constitution, the federal executive, cabinet, and courts.

Fall Quarter. Credit, 5(5-0).

- *232. State and Local Governments.** A study of state constitutions and of the structure and functions of state and local institutions in the United States.

Winter Quarter. Credit, 5(5-0).

COURSES IN GEOGRAPHY AND GEOLOGY

- 240. Principles of Geography.** The geological features of North America, including topography, drainage, geology, soils and climate. This is followed by an analysis of physiography

*Given in alternate years. Not given 1938-39.

with special reference to the physiographic provinces of the United States.

Winter Quarter. Credit, 5(5-0).

- 241. Commercial and Industrial Geography.** This course deals with the value and importance of physical environment of man and its influence upon commerce and industry.

Spring Quarter. Credit, 4(4-0).

GEOLOGY

- 131. General Geology.** A general discussion of geologic forces and their results, dealing chiefly with the principal facts of the science, with reference to the agencies affecting changes in the earth's form. The course includes a study of composition of the earth, soil-forming minerals and characteristics. Rocks and their identification, weathering, residual soil formed from various rocks. The work of winds, ground water stream and their work, alluvial deposits. Glaciation and glacial soils, oceans, lakes and inland waters, together with interpretation of geologic and soil maps.

Fall or Winter Quarter. Credit, 5(4-2).

COURSES IN SOCIOLOGY

- 231. Principles of Sociology.** A general survey of the field of sociology as a social science. Particular emphasis will be laid on social organization, conditions and problems.

Fall Quarter. Credit, 5(5-0).

- 232. Community Life.** A detailed study of community life, both rural and urban. Social issues that affect state as well as municipal government will be given much attention. Students will be encouraged from time to time to acquaint themselves with current problems in specific communities.

Winter Quarter. Credit, 3(3-0).

- 233. Rural Home Life.** A survey of the home life of Negroes, living on farms and in rural communities, including means and methods of improvement; field and observation tours will be a part of the course.

Spring Quarter. Credit, 5(3-4).

- 241. The Family.** A survey of the family organization from primitive times to the present, and the analysis of the factors that enter into family development.

Fall Quarter. Credit, 3(3-0).

- 242. Race Relations.** A study of local conditions, situations, attitudes and progress of the various races in the United States, and methods of dealing with interracial problems.

Winter Quarter. Credit, 3(3-0).

243. Rural Sociology. A broad survey of the field of rural life in its social aspects.

Fall Quarter. Credit, 3(3-0).

COURSES IN ECONOMICS

231. Principles of Economics. This course begins with a study of such as: The nature and scope of economics, characteristics of the present society, and ends with a consideration of the economic development of the United States.

Fall Quarter. Credit, 5(5-0).

232. Economic Problems. This course is concerned with the important economic problems found in our productive and consumptive processes, commerce, market prices, variations and adjustments in business, form of business organization, labor, capital, banking, public ownership and other related topics.

Winter Quarter. Credit, 5(5-0).

233. Money and Banking. This course includes a general survey of the field of money, banking and credit; monetary standards, inflation, deflation, international trade and purchasing power; recent federal monetary policy.

Spring Quarter. Credit, 5(5-0).

234. Labor Problems. This course will consider: (1) the development of the organized labor movement in the United States, (2) labor legislation, and (3) current labor problems. Especial attention will be paid to the problems of Negro labor.

Spring Quarter. Credit, 5(5-0).

244. Principles of Marketing. In this course the following points are analyzed: The marketing of farm products, manufactured goods and raw materials, the position and function of various types of middle men, insurance, transportation and storage. Much consideration is given to the selection of markets through market analysis. The course concludes with serious discussions of the popular proposal to eliminate middlemen, the nature and function of public markets, the ideals of cooperative marketing, and advantages and disadvantages of government participation in marketing activities.

Fall Quarter. Credit, 5(5-0).

245. Marketing Farm Products. This course covers the fundamentals of the science of marketing as it applies to farm products.

Winter Quarter. Credit, 5(5-0).

254. Elements of Statistical Method. A course intended to acquaint students with the elementary principles of statistics. The source and collection of data, the nature of statistical

units; the properties and appropriate use of averages; methods of comparison; the tabular and graphic presentation of statistical information necessary to the formulation and execution of business and economic problems will be had through use of appropriate data.

Fall Quarter. Credit, 4(2-4).

- 271. Agricultural Economics.** A general course taking up economics and social problems of agriculture; importance of agriculture in the United States, demand and supply; labor machinery, equipment, rural credits, transportation problems, price fluctuations, speculation, land tenure, rent and systems of renting, county agent and farm bureau, state aid, taxation, protective tariff, foreign competition, principles of marketing, and the world's food supply.

Winter Quarter. Credit, 5(5-0).

- 273. Farm Management.** A study of the principles involved in the choice of a proper type of farm; comparative merits of intensive and extensive farming; relation of livestock to farm management; size of farms and the amount of capital in relation to profits; labor in relationship to profits; labor in relationship to machinery; and the layout of fields and buildings.

Prerequisites: 231, 271.

Spring Quarter. Credit, 5(5-0).

HOME ECONOMICS COURSES

ORIENTATION

- 211. Home Economics Orientation.** A study of the development of home economics including social and economic factors which have been responsible for the field of home economics as it exists today.

Fall Quarter. Credit, 1(1-0).

APPLIED ART

- 212. Costume Designing.** A study of the principles as they apply to dress, consideration of individual requirements, and a brief survey of historic costume.

Winter Quarter. Credit, 3(1-4).

- 213. The House.** A study of house planning, treatment of the interior, and practice in selecting and arranging furniture.

Winter Quarter. Credit, 3(1-4).

TEXTILES AND CLOTHING

- 211. Clothing.** A course in clothing selection which aims to develop the ability to compare values and to choose clothing according to standards based on individual needs.

Winter Quarter. Credit, 4(2-4).

- 212. Clothing.** A course in clothing selection and consumer buying, including problems in selection, construction and consumption for the family household.

Fall Quarter. Credit, 4(2-4).

- 223. Textiles.** A study of textile fabrics, their source, production, characteristics and identification tests. The social, economic, and hygienic aspects of and the care of clothing and household textiles.

Spring Quarter. Credit, 3(2-2).

- 243. Clothing.** Special problems in clothing offering opportunities for experience in developing needed skills in construction and renovating.

Prerequisites: Cloth 211, 212, 213 and Costume Designing 212.

Fall Quarter. Credit, 5(2-6).

FOODS AND NUTRITION

- 221. Foods.** Fundamental principles of food and nutrition as related to selection, preparation and serving and adequate diet.

Prerequisite: General Chemistry.

Spring Quarter. Credit, 4(2-4).

- 223. Meal Planning.** Meal planning and preparation with emphasis on table service. Food sources, variety, selection in relation to quality and cost and consumer responsibility in purchasing foods.

Prerequisite: Foods 221. Organic chemistry may be taken parallel.

Winter Quarter. Credit, 4(2-4).

- 241. Nutrition and Dietetics.** Principles of normal nutrition and health, calculating and preparing dietaries for various family members.

Prerequisite: Foods 221, 223, Organic Chemistry and Physiology.

Spring Quarter. Credit, 4(2-4).

- 242. Special Problems in Foods.** Problems in working with such classes of foods as might be of special interest to the individual student, such as efficiency in making a certain class of cake, candy, etc., with special emphasis as to cost in relation to the finished product.

Spring Quarter. Credit, 3(1-4).

HOME ADMINISTRATION

223. Economics of the Household. The management of time, effort, and income as important factors in providing and maintaining family life in the home.

Winter Quarter. Credit, 3(3-0).

224. Home Management. Relationships among family members and present day influences affecting them.

Winter Quarter. Credit, 3(3-0).

234. Home Management Residence. Experience in applying basic principles in Home Economics to the management of the home, and the developing of proper attitudes essential for family and group living.

Spring Quarter. Credit, 4.

242. Child Development. Giving children the right start toward obtaining important life objectives.

Spring Quarter. Credit, 4(3-2).

243. Family Health. Problems in personal, family and community health.

Fall Quarter. Credit, 2(1-2).

RURAL SCHOOL PRINCIPALS AND TEACHERS

The public school system of the state is passing through a period of reorganization and change. The movement for the consolidation of rural schools has already made great headway, and further progress in this direction is now in sight.

The larger and better equipped school will necessarily become the center of community interests and activities and more and more will the patrons look to it for leadership and guidance in matters of civic and cultural progress.

Principal and teachers of such schools must necessarily be able to take a leading part in the larger school program. They must be able to do more than merely teaching classes. They must be able to administer their school well in all of its activities and maintain its grounds and buildings in the best possible condition. To be able to do this they must be properly trained while in college.

A. & T. College is especially well prepared to train prospective teachers and principals for these fields. Here students of the literary subjects can get their training along side and with students of agriculture, home economics, and industry. They will have opportunity to select from a large number of courses in these fields and thereby gain an intelligent understanding of rural people, their habits and means of making a livelihood; they can also gain sufficient skill to do many necessary things for the school, or to understand efficient ways of having them done. They

can thus graduate with a broad background of training designed especially for teaching and leadership in these positions.

The following courses are suggested electives for prospective teachers:

ELECTIVE VOCATIONAL COURSES FOR PROSPECTIVE TEACHERS STUDENTS

These courses are designed for those students pursuing the regular College Courses, and yet desiring some training in vocational fields. The students are given thorough drilling and are required to attain a working knowledge of the subject matter. The courses are offered on the College level and regular College credit is allowed.

Auto Mechanics 311. Construction and operation of power system. Fuel system, and cooling system. Lubricate, washing and polishing. Repair of tires.

Auto Mechanics 312. Study of ignition system, wiring and lighting system, batteries and their care, starter and generators.

Auto Mechanics 313. Minor repairs to safety devices. Brake adjustments during instruction.

Cabinet Making 311. Care and use of hand tools, wood turning, pattern making, or work to suit individual interest.

Cabinet Making 312. Care and use of power tools. Built in cabinet. Small projects as desk, book case or useful projects for the home.

Cabinet Making 313. Inside trim. Varieties and characteristics of timber used in projects. Applying hardware, application of stain, varnish, shellac and enamel.

Carpentry 311. Study and use of hand tools. Types of joints used in construction. General framing and bracing.

Carpentry 312. Blueprint reading and estimating of quantities. General construction of small projects of roof covering.

Carpentry 313. Stair building. General roof construction, flooring. Experience on practical building.

Machine Shop Practice. M. E. 348, 349, 350. See write up under Industrial Laboratory Courses of Vocational School.

Mechanical Drawing. M. E. 311, 312, 314, 323, 324 and 325. See write up under Mechanical Engineering Courses.

Masonry and Bricklaying. M. B. 311. Types of brick and their use in construction. Mortar mixing, thickness of joints, tools and practice work.

Masonry and Bricklaying 312. Study of mortars, bonds, joints, pointing up. Practice work.

Masonry and Bricklaying. M. B. 313. Estimating, arches, lintels, chimney and fireplaces. Practical job.

Masonry and Bricklaying. M. B. 331. Plastering. Study and use of tools, putting on lathes, first and second work. Experience.

Masonry and Bricklaying. M. B. 332. Cement Finishing. Study and use of tools marking and grading. Experience on job.

Masonry and Bricklaying. M. B. 333. Concrete work. Mixing of fine and coarse aggregate effects of water ratio. Placing in forms. Form bracing. Study of strength of different mixes.

S. R. 311. The Study of threads, making waxed ends and twisting bristles on ends. Stitches used in hand sewing. Care and use of hand tools for leather work.

S. R. 312. Construction. Methods of fastening parts of shoes together. Tempering and preparing leather for soles. Preparing shoes for half soles and heels. Ink, dyes, cement and nails are studied. Bench work.

S. R. 313. Machine Operation. Care and use of power stitcher. Cement process. Sewing of welts and cutting. Curved and straight needle stitchers. Finishing. Changing of color.

Secretarial Science. Sec. Sc. 317, 318, 319. See typewriting under Secretarial Science.

Tailoring. T. 311. Care and use of tools. Practice in use of needle and thimble. Study and application of stitcher to different stitches.

Tailoring. T. 312. Study and classification of material. Practice in making pockets, buttonholes and backstitching. Machine sewing.

Tailoring. T. 313. Material and Colors. Matching for color. Relining of coat and pockets. Pressing.

Auto Mechanics

		Fall	Winter	Spring
A. M. 311	-----	3 (0-6)	-----	-----
A. M. 312	-----	-----	3 (0-6)	-----
A. M. 313	-----	-----	-----	3 (0-6)

Cabinet Making

C. M. 311	-----	3 (0-6)	-----	-----
C. M. 312	-----	-----	3 (0-6)	-----
C. M. 313	-----	-----	-----	3 (0-6)

Carpentry

	Fall	Winter	Spring
C. 311 -----	3 (0-6)	-----	-----
C. 312 -----	-----	3 (0-6)	-----
C. 313 -----	-----	-----	3 (0-6)

Machine Shop Practice

M. E. 348 -----	2 (0-4)	-----	-----
M. E. 349 -----	-----	2 (0-4)	-----
M. E. 350 -----	-----	-----	2 (0-4)

Masonry and Bricklaying

M. B. 311 -----	3 (0-6)	-----	-----
M. B. 312 -----	-----	3 (0-6)	-----
M. B. 313 -----	-----	-----	3 (0-6)
M. B. 331 -----	3 (0-6)	-----	-----
M. B. 332 -----	-----	3 (0-6)	-----
M. B. 333 -----	-----	-----	3 (0-6)

Mechanical Drawing

M. E. 311 -----	3 (0-6)	-----	-----
M. E. 312 -----	-----	3 (0-6)	-----
M. E. 314 -----	-----	-----	3 (1-4)
M. E. 323 -----	3 (0-6)	-----	-----
M. E. 324 -----	-----	3 (0-6)	-----
M. E. 325 -----	-----	-----	3 (0-6)

Shoe Repairing

S. R. 311 -----	3 (0-6)	-----	-----
S. R. 312 -----	-----	3 (0-6)	-----
S. R. 313 -----	-----	-----	3 (0-6)

Tailoring

T. 311 -----	3 (0-6)	-----	-----
T. 312 -----	-----	3 (0-6)	-----
T. 313 -----	-----	-----	3 (0-6)

Secretarial Science

Sec. Sc. 317 -----	2.5 (0-5)	-----	-----
Sec. Sc. 318 -----	-----	2.5 (0-5)	-----
Sec. Sc. 319 -----	-----	-----	2.5 (0-5)
Sec. Sc. 314 -----	5 (5-0)	-----	-----

	Fall	Winter	Spring
Sec. Sc. 315 -----		5 (5-0)	
Sec. Sc. 316 -----			5 (5-0)

- Note. (1) For elective courses on Home Improvement see
page -----.
- (2) For elective courses in form and animal life see
page -----.

**TEACHER-TRAINING FOR TRADES AND
INDUSTRIAL EDUCATION**

TEACHERS OF INDUSTRIAL ARTS

The State of North Carolina finds it quite a problem to secure qualified teachers of Industrial Arts for its High Schools. A. and T. College offers courses for training of Industrial Arts teachers. The prospective teacher, in addition to a thorough preparation in subject matter in the various shops such as wood-working, machine shop practice, electrical work, automobile repairing, masonry, and mechanical drawing, is given courses in organization of the industrial arts, shop management, and methods of instruction.

**TEACHERS FOR TRADES AND INDUSTRIES AND THE
RELATED SUBJECTS**

The board of vocational education has designated A. and T. College as the Teacher-Training Institution for teachers of trades and industries and the related subjects. Its purpose is to meet the growing demand for such teachers in the State and to develop the vocational program. We are in great need of all day trade and part-time trade teachers and evening trade class teachers, and in a very short time it is possible that we shall need colored supervisors and directors of industrial education in our larger towns and cities. The School of Mechanic Arts is cooperating with the Department of Industrial Education in training men for these positions. Students with trade knowledge and experience and two years of technical college work are eligible for vocational teacher training for Trades and Related Subjects, and the Industrial Arts.

One of the greatest needs at present is qualified trades and technical teachers of evening classes. Students who have a high school training and trade knowledge and technical experience may enter a two-year teacher training course and receive a State vocational certificate to teach in evening school and classes.

CURRICULUM FOR INDUSTRIAL ARTS TEACHERS

Freshman Year

See first year's Curricula of Mechanic Arts.

Sophomore Year

	Fall	Winter	Spring
*Calculus, Math. 321, 322, 323 -----	5 (5-0)	5 (5-0)	5 (5-0)
Physics 321, 322, 323 -----	5 (5-0)	5 (5-0)	5 (5-0)
Advanced Woodworking, I. A. 321, 322, 323 -----	3 (0-6)	5 (0-10)	5 (0-10)
Free Hand Drawing, Art 311, 312, 313_	3 (0-6)	3 (0-6)	3 (0-6)
Military Science, M. S. 221, 222, 223 ---	1 (0-2)	1 (0-2)	1 (0-2)
Materials of Construction, I. A. 324 ----	3 (3-0)	-----	-----
	<hr/> 20	<hr/> 19	<hr/> 19

Junior Year

	Fall	Winter	Spring
Wood Turning, Upholstering, Finishing, I. A. 338, 339, 340 -----	3 (0-6)	3 (0-6)	3 (0-6)
Vocational Drawing, I. A. 331, 332, 333_	3 (0-6)	3 (0-6)	3 (0-6)
Vocational Education, Trade Analysis, Education 331, 322 -----	-----	3 (3-0)	3 (3-0)
Principles of Economics, Econ. 231 ----	5 (5-0)	-----	-----
Educational Psychology, Ed. 231 -----	-----	-----	5 (5-0)
English Elective -----	-----	3-5	-----
Principles of Secondary Education, Ed. 237 -----	3 (3-0)	-----	-----
Electives -----	3	5	3
	<hr/> 17	<hr/> 17	<hr/> 17

Senior Year

	Fall	Winter	Spring
Machine Shop, Auto Mechanics, Electricity M. E. 348, I. A. 349, 350--	2 (0-4)	2 (0-6)	2 (0-4)
Principles of Sociology, Soc. 231 -----	5 (6-0)	-----	-----
Materials, Equipment and Shop Management, I. A. 347 -----	-----	3 (3-0)	-----
Observation and Practice Teaching, Ed. 251 -----	-----	-----	5 (5-0)
History of Industrial Education, I. A. 341 -----	3 (3-0)	-----	-----
Test and Measurements, Ed. 236 -----	-----	-----	5 (5-0)
Vocational Guidance, Ed. 341 -----	3 (3-0)	-----	-----

*Required only for those taking a minor in mathematics.

Methods of Teaching, I. A. Ed. 343	-----	3 (3-0)	-----
Working drawings, A. B. 334, 335, 336	3 (1-4)	3 (1-4)	3 (1-4)
**Comprehensive Shop Projects,			
I. A. 348	-----	3 (0-6)	-----
Electives	3 Hrs.	3 Hrs.	3 Hrs.

Suggested Electives

General Psychology, Ed. 221	-----	5 Hrs.	
*Methods of Teaching Mathematics, Ed. 246	-----	5	"
Mechanical Drawing 323, 324, 325	-----	6	"
Stair Building, 431-C	-----	3	"
Roof Construction, 432-C	-----	3	"
Woodturning and Finishing, 421-CM	-----	3	"
Furniture Upholstering, 431-CM	-----	3	"
Bricklaying, 411-M.B.	-----	3	"

INDUSTRIAL ARTS COURSES

M. E. 317. General Shop. Care and use of tools, principles of planning, squaring and laying out work. Laboratory practices and modern methods of pattern making. Woods used, glued joints, method of building up, draft shrinkage, coating and storage. Small individual projects.

I. A. 321, 322, 323. Advanced Woodwork. Care and use of power machinery; joinery and cabinet making.
Fall, Winter, Spring Quarters. Credit, 3(0-6), 5(0-6), 5(0-6) Respectively.

I. A. 324. Materials of Construction. A study of the manufacture and physical properties of iron, steel, timber, cement, concrete, and other materials encountered in technical fields, and the A. S. T. M., specifications and methods of testing.
Prerequisite: Chem. 113.
Fall Quarter. Credit, 3(3-0).

I. A. 331, 332, 333. Vocational Drawing. Correlation between mechanical drawing and shop projects.
Fall, Winter, Spring Quarters.

**This course may be waived at the discretion of the department when individual experiences justify such action.

*When mathematics is chosen as a minor subject.

- I. A. 338, 339, 340. Wood Turning, Upholstering, Finishing.** Application of the principles of upholstering, wood turning and wood finishing through projects.
Fall, Winter, Spring Quarters. Credit, 3(0-6) each.
- I. A. 341. History of Industrial Education.** A foundation and orientation course in industrial education. Familiarizes the student with the underlying philosophy, the basic principles, the prevailing practices and the accepted terminology in trade and industrial education.
Fall Quarter. Credit, 3(3-0).
- I. A. 347. Materials, Equipment and Shop Management.** The problems of equipping and arranging trades and industrial art shops, and the care of tools, materials, safety first, and management are discussed.
Winter Quarter. Credit, 3(3-0).
- I. A. 348. Comprehensive Shop Projects.** The student will be required to engage in such practical work as his individual needs seem to warrant. This work may include general construction and/or repair, maintenance work, or advanced project involving wood turning, carving, inlaying, upholstering, and wood finishing.
- I. A. 349, 350. Automobile Mechanics, Electric Wiring.** These courses aim to enable the student to conduct exploratory work either in unit shops or in general industrial arts shops.
Winter and Spring Quarters. Credit, 3(0-6), 2(0-4) respectively.

DEPARTMENT OF MATHEMATICS

All freshmen are required to take a placement test in Mathematics.

A minimum of ten quarter hours of Mathematics is required for graduation from all departments except Agriculture.

The following is suggested for those desiring to complete a major, and is recommended to persons planning to do research work, graduate study or teaching.

Freshman and sophomore courses may be found on page 42.

MAJOR IN MATHEMATICS

Junior Year

	Fall	Winter	Spring
Calculus, Math. 321, 322, 323 -----	5 (5-0)	5 (5-0)	5 (5-0)
Economics, Econ. 231, 232, Math 324 --	5 (5-0)	5 (5-0)	5 (5-4)
Physics 321, 322, 323 -----	5 (5-0)	5 (5-0)	5 (5-0)
Electives			

Senior Year

Equations, Math 331 -----	-----	5 (5-0)	-----
Math 316, 317 -----	5 (5-0)	5 (5-0)	-----
Teaching of Mathematics, Edu. 346 ---	-----	-----	5 (5-0)
Observation and Practice teaching, Edu. 251 -----	-----	-----	5 (5-0)
Electives			

COURSES IN MATHEMATICS

309. **Laboratory Mathematics.** This is a pre-collegiate course designed to strengthen and review the student in fundamentals of Arithmetic, Plane Geometry and Algebra. The course is outlined so as to acquaint the student with the probable applications in the following: Algebra and Trigonometry courses: all freshman students unable to pursue Mathematics 311 with satisfactory degree of proficiency are advised to enroll in this course.
311. **College Algebra.** This course will review briefly the fundamental operations, factoring fractions, and linear equations. Solution of simultaneous equations, irrational numbers, logarithms, quadratic, simultaneous quadratic, is followed by the binomial theorem, geometric and arithmetic progression. The course is concluded with an introduction to complex numbers, determinants, permutation, combination and probability.
Prerequisite: High School Algebra. Credit, 5(5-0).
312. **Trigonometry.** Functions of angles and their practical applications to solution of problems, relations of acute logarithms of numbers and trigonometric functions, solutions of the right and oblique triangles by logarithms.
Prerequisite: Math. 311.
Winter Quarter. Credit, 5(5-0).
313. **Analytic Geometry.** A thorough study of cartesian coordinates, curves, loci, straight line, circle, polar coordinates, conic sections completes the plane analytic geometry. Coordinates in space, loci, plane and straight line completes the course.
Prerequisite: Math 312.
Spring Quarter. Credit, 5(5-0).

Math 315. Elementary Mathematical Statistics. A general course covering the use of graphs, frequency distributions, averages, measures of dispersion, etc., with an introduction to sampling and correlation; a basic course for all fields of application.

Prerequisite: Math. 311, and approval of instructor.

Fall and Winter Quarters. Credit, 5(5-0).

Mathematics 316. General Mathematics. This course is designed primarily for students expecting to teach Mathematics in elementary and high schools and non-technical majors. The course will include a review with special emphasis on the theory of higher arithmetic, fractions, proportion, variation, percentage, etc.; elementary algebra, theorems in Plane and Solid Geometry, their applications and extension into Trigonometry.

Prerequisite: High School Algebra and Plane Geometry.

Fall Quarter. Five hours credit.

Mathematics 317. General Mathematics. This course will include, algebra, thru quadratics, complex numbers, permutations, combinations and the binomial theorem; logarithms, use of the slide rule, graphs, statistics and in introduction to trigonometry.

Prerequisite: Math. 316.

Winter Quarter. Five hours credit.

Math 318. Mathematics of Business. A basic course offered primarily for students of Business Administration. A study of elementary principles of mathematics as applied to investments, sinking funds, annuities, insurance, etc. The course is begun with a thorough study of interests—simple and compound. This course will not serve as a prerequisite for any other course in mathematics.

Prerequisite: Math. 311.

Fall or Winter Quarters. Credit, 5(5-0).

Math. 321, 322, 323—Differential and Integral Calculus. Derivative of Algebraic, trigonometric, and exponential functions. Curve tracing, application of derivative, and differentials completes one half of the trigonometric functions, by formulae substitution, and rational fractions, application of integrals, center of gravity, moments of inertia double integration and triple integration concludes the course.

Math. 324. Surveying. The method of using the compass, transit, tape and level in making plane surveys. Lectures and field work. Elementary stadia work.

Prerequisite: Math 312.

Fall Quarter. Credit, 2(0-4).

Math. 331. Differential Equations. Presented in alternate years.

Prerequisite: Math 323. Credit, 5(5-0).

DEPARTMENT OF MECHANICAL ENGINEERING

CURRICULUM

Freshman Year

See first year's Curricula of Mechanic Arts.

Sophomore Year

	Fall	Winter	Spring
Physics 321, 322, 323 -----	5 (3-4)	5 (3-4)	5 (3-4)
Mathematics 321, 322, 323 -----	5 (5-0)	5 (5-0)	5 (5-0)
Military Science 221, 222, 223 -----	1 (0-2)	1 (0-2)	1 (0-2)
Machine Shop Practice 348, 349 -----	2 (0-4)	2 (0-4)	-----
Mechanical Drawing 323, 324, 325 ----	3 (0-6)	3 (0-6)	3 (0-6)
Contract Specifications, M. E. 327 -----	-----	-----	3 (3-0)
Mechanism, M. E. 321 -----	3 (3-0)	-----	-----
Surveying, Math. 324 -----	-----	-----	2 (0-4)

Junior Year

	Fall	Winter	Spring
Mechanics, M. E. 331, 332, 333 -----	5 (5-0)	5 (5-0)	5 (5-0)
Heating and Ventilation, M. E. 334, 335 -----	3 (3-0)	3 (3-0)	-----
Economics, EC. 231 -----	5 (5-0)	-----	-----
Heat Power Engineering, M. E. 336 --	-----	-----	5 (5-0)
Internal Combustion Engines, M. E. 338 -----	-----	3 (3-0)	-----
Hydraulics, M. E. 337 -----	3 (3-0)	-----	-----
Materials of Construction, I. A. 324 ----	-----	-----	3 (3-0)
Concrete Design, A. B. 345 -----	5 (5-0)	-----	-----
Diesel Engines, M. E. 339 -----	-----	3 (3-0)	-----
Electives -----	-----	3	3

Senior Year

	Fall	Winter	Spring
Electrical Engineering, E. E. 331, 332, 333 -----	5 (3-4)	5 (3-4)	5 (3-4)
Machine Design, M. E. 341, 342, 343 --	5 (5-0)	5 (3-4)	5 (3-4)
Testing Materials Lab., M. E. 346 -----	2 (0-4)	-----	-----
Heat Power Engineering, M. E. 344, 345 -----	5 (5-0)	5 (4-2)	-----
Hydraulic Machinery, M. E. 347 -----	-----	-----	3 (3-0)
Electives -----	-----	3	5

Suggested Electives

Differential Equations, Math. 331
Education
Estimating
Electrical Measurements, E. E. 334, 335
English

COURSES

311. Mechanical Drawing. Instruction in proper use of drafting instruments and materials. Pencil drawings. Ink drawings. Tracing. Lettering. Emphasis placed upon accuracy and neatness.

Fall Quarter. Credit, 3(0-6).

312. Mechanical Drawing. Continuation of 311. Elementary fundamentals required for machine drawing, including isometric, oblique and simple projections, the construction of conics and rolled curves.

Prerequisite: 311.

Winter Quarter. Credit, 3(0-6).

314. Descriptive Geometry. Short lectures and individual classroom instruction. Classroom exercises are issued in form of problem sheets which the student finishes according to directions. Emphasis is placed upon the ability to visualize the problems and processes of solution. The study of the fundamental conceptions of orthographic projection and fundamental problems on lines, planes and solids.

Spring Quarter. Credit, 3(1-4).

M. E. 321. Mechanism. A study of various types of mechanisms employed in the design of machines such as linkages, belting, cams and followers, gears, cones and wheel trains.

Prerequisites: M. E. 323, Math. 312.

Fall Quarter. Credit, 3(3-0).

323. Mechanical Drawing. Drafting room exercises accompanied by lectures, making assembly drawing from blueprints of details of some machine. Dimensions, reproducing, tracing, blueprinting.

Prerequisite: 313.

Fall Quarter. Credit, 3(0-6).

324. Mechanical Drawing. Continuation of 323. Drafting room work in the solution of practical problems.

Prerequisite: 323.

Winter Quarter. Credit, 3(0-6).

325. Mechanical Drawing. Continuation of 324. Solution of problems dealing with velocities, acceleration forces in various

linkages, design of gear teeth and a drawing room study of operation of certain types of valve gears for steam engines.

Prerequisite: 325.

Spring Quarter. Credit, 3(0-6).

M. E. 327. Contracts and Specifications. Elementary principles of contracts involving bids and bidders; methods of letting and payment for control and extra work; preparation and writing of specifications.

Credit, 3(3-0).

331. Mechanics. Statics. Graphical and analytical resolution and composition of forces. Laws of equilibrium and force systems; stress in various types of frames; distributed forces; center of gravity; moments of inertia and radii of gyration of plane areas and solids. Kinetics of solid bodies in plane motion.

Fall Quarter. Credit, 5(5-0).

332. Mechanics. Strength of Materials. Physical properties of materials; fundamentals of stress and strain in bodies under uniform or varying stresses; the theory of bending; shearing; bending moments; equation of elastic curve; deflections in beams; stress due to combined axial loading and bending.

Prerequisite: 331.

Winter Quarter. Credit, 5(5-0).

333. Mechanics. Structures. A continuation of 332. Theory of column strength; torsion. Analytical trusses, columns, beams and girders. Design of wood and steel beams and columns. Calculation of roof loads, floor loads, loading on bridges, etc.

Prerequisite: 332.

Spring Quarter. Credit, 5(5-0).

334. Heating and Ventilating. Lectures and recitations. A study of the principles of heating and ventilating and refrigeration. Calculations of practical problems and heat losses in buildings. A study of the design, theory and construction of hot air, direct and indirect steam, hot water and fan heating systems. Air conditioning and temperature control.

Winter Quarter. Credit, 3(3-0).

335. Heating and Ventilating. Continuation of 334, with special attention given to heating and ventilating requirements for difficult types of buildings. Actual calculations of heat losses for given buildings and design of new systems.

Spring Quarter. Credit, 3(3-0).

M. E. 336. Heat Power Engineering. A description and analytic study of the principles involved in the application and utili-

zation of heat in the steam boiler, steam engine, steam turbine and power plant auxiliaries, elementary thermodynamics, fuels and combustion.

Prerequisites: Physics.

Winter Quarter. Credit, 3(3-0).

337. Hydraulics. Elementary principles of hydrostatics and hydrokinetics; laws of static; dynamic pressure, flow of water through orifices, tubes, nozzles, weirs, pipe lines and open channels, hydraulic friction and accompanying losses; water measurements in pipes and open channels.

Fall Quarter. Credit, 3(3-0).

338. Internal Combustion Engines. A study of internal combustion engines and their auxiliaries. The operation of various types of engines using gas, oil, or gasoline to generate motive power; the different types of gas producers and application of this form of engine to the generation of power for many purposes.

Winter Quarter. Credit, 3(3-0).

339. Diesel Engines. A study of the Diesel engine operation and economy. Continuation of 338 and the application of the oil electric generating station. Calculation, design of important details and layout drawings of standard Diesel type internal combustion engine. A study of the fast growing application of the Diesel engine to modern means of transportation.

Winter Quarter. Credit, 3(3-0).

341, 342, 243. Machine Design. Problems in machine design, the solution of which is based upon statics and materials of construction. Calculation for design of some simple machine in which stresses are statically determined.

Credit, 5(5-0), 5(3-4), 5(3-4).

M. E. 344 and 345. Heat Power Engineering. A study of modern central and isolated power plants. Engineering operation; specifications, combustions of fuels, flue gas and feed water analysis. Economics, cost of fuel, labor, power. Problems and experimental tests on boilers, refrigeration machines and plant auxiliaries.

Prerequisite: M. E. 336.

Credit, 5(5-0), 5(4-2).

346. Testing Materials Laboratory. This laboratory contains the latest equipment required by the A. S. T. M. for testing concrete of various mixtures. Test on sand and cement according to A. S. T. M. standards. Preparing samples of various mixtures and testing at different periods.

Fall Quarter. Credit, 2(0-4).

- 347. Hydraulic Machinery.** A study of construction and characteristics of modern types of hydraulic turbines and hydro-electric stations. Data necessary for turbine test and problems on use of data, constructing characteristic curves. Lectures and demonstration by problems of steam flow. Motion picture of construction and operation of one or two hydro-electric plants in United States and Canada.
Spring Quarter. Credit, 3(3-0).
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MILITARY SCIENCE

1. In October, 1919, the United States War Department designated military training at the A. and T. College under the provision of Special Regulation No. 45, War Department, 1920.
2. All male students who are physically fit and sixteen years of age or over automatically become members of the Military Department upon entering College.

BENEFIT AND VALUE OF MILITARY TRAINING

The department of Military Science presents an opportunity for the student to learn the essentials of command and leadership, while at the same time learning the fundamental essentials of Military Science and Tactics. Through a coordinated program with the department of Physical Education, the physical fitness of the student is stressed.

- 211. Military Science.** The essentials of military discipline; courtesies. Theory of close and extended order drill to include the squad.
Fall Quarter. Credit, 1(0-2).
- 212. Military Science.** The duties of the members of an interior guard. Scouting and patrolling.
Winter Quarter. Credit, 1(0-2).
- 213. Military Science.** Theory and practice of close and extended order drill to include the rifle section.
Spring Quarter. Credit, 1(0-2).
- 221. Military Science.** Orientation of national military policy. Close and extended order of the rifle section to include the rifle platoon.
Fall Quarter. Credit, 1(0-2).

222. Military Science. Combat principles of the rifle squad and section. Theory and practice of close order drill to include the rifle company.

Spring Quarter. Credit, 1(0-2).

223. Military Science. Care and cleaning of the rifle; preliminary instruction in rifle marksmanship. Elementary sanitation and first aid.

Winter Quarter. Credit, 1(0-2).

MUSIC DEPARTMENT

Music at A. and T. College is recognized as a fundamental value in the enrichment of the life of every man and woman. The principle and ultimate aim of the course in music is, therefore, directed toward the development of real interest in music and a sincere desire to understand and enjoy it more fully.

COURSES OF INSTRUCTION

Theory of Music

Music 211, 212, 213. Introduction to the Study of Music. This course aims to give to the student broad general training in the fundamentals of music. It consists of a study of the elements of music, major and minor scales, intervals, intensive work in ear training and sight singing.

Fall, Winter, Spring Quarters. Credit, 1(0-2).

Music 214, 215. Elementary Harmony. This course may be elected by students who have completed Music 211, 212, 213 or their equivalent. It is required of those who are intending to minor in music. The work will consist of ear training, dictation, major and minor triads and their inversions, primary and secondary sevenths, harmonization of melodies and figured basses.

Two Quarters. Credit, 3(3-0).

HISTORY AND APPRECIATION

Music 221, 222, 223. Appreciation of Music. This course aims to provide a general cultural background for the listener, as the basis for an intelligent appreciation of music. Abundant examples of music, from the classical to the modern masters,

are analyzed and performed from the point of view of their style and content.

Fall, Winter, Spring Quarters. Credit, 1 (0-2).

MUSIC PEDAGOGY

Music 231. Conducting. This course consists of advanced sight singing and ear training; technique of the baton; the study of art forms for the purpose of conducting and the organization and administration of choral groups. An opportunity for practical experience throughout the course will be offered the student.

Spring Quarter. Credit, 3 (1-4).

Music 234, 235. Public School Music. This course consists of lectures on music in relation to elementary curriculum needs and methods in the grades and high schools. It also includes a study of music notation and terminology, the child voice and conducting. Observation and practice teaching are required of students enrolled in this course.

Two Quarters. Credit, 2.5 (0-5).

APPLIED MUSIC

Because of a belief that the ability to play an instrument or to sing increases the capacity for intelligent understanding, opportunity for work in Applied Music is offered to all students. Those interested may arrange for special work in: Piano, voice, violin, band and orchestral instruments.

In addition to exceptional opportunities for music study, A. and T. College offers an unusual program of musical activities. The Men's Glee Club, The Choral Society, The Band and Orchestra offer large opportunity for the joy that comes with personal participation. These organizations, open to all members of the college who can pass certain tests, are an important asset to the various college functions. An added incentive for the time and hard work that is required for artistic achievement is found in the various concert trips these organizations make each year.

Excellent opportunity is provided for students to hear a series of recitals by artists in the Lyceum Course. Furthermore, members of the faculty usually give several complimentary recitals during the year.

A Festival of Music and Fine Arts is held each year in April. The Music and Art departments collaborate to make this an event of genuine worth to the college and community.

PHYSICAL EDUCATION

THE GENERAL AIMS OF PHYSICAL EDUCATION

The aims of this department are to develop organic power, vitality, the prerequisites to physical and mental efficiency; to secure muscular development, bodily skill and grace; to provide an incentive and an opportunity for every student to secure physical recreation as a balance to the sedentary demands of school life. The department also aims to offer social and moral values of games and sports, and also to establish high ideals of athletics. It trains the individual along the lines of leadership, fellowship and develops a love of recreation.

Further, it aims to acquaint the student and teacher with a keener realization of periodic health examinations; to give to the public trained recreational leaders.

Note. Regular college students (girls), are required to have two years of "gym" work. (This means that they must have a uniform.)

DESCRIPTION OF PHYSICAL EDUCATION COURSES

211, 212, 213. (Required of all Freshmen.) These courses deal, in the order named, with outdoor games and soccer during the fall, indoor mass games, basketball, volleyball and gymnastic work during the winter, and track, baseball and other spring games during the spring quarter.

Fall, Winter, and Spring Quarters. Credit, 1(0-2) each quarter.

221, 222, 223. (Required of all Sophomores.) This year's work is mostly a continuance of the work done during the preceding year. This year practice teaching within the class is required, and the fundamentals of first aid and massage are given.

Fall, Winter, and Spring Quarters. Credit, 1(0-2) each quarter.

224. Tap Dancing. To develop an interest in the art of rhythm. It includes practical work in tap dancing, folk dancing, social dancing, etc.

Fall and Winter Quarters. Credit, 1(0-2).

225. Rugby. (Elective for Juniors and Seniors.) This course deals with the fundamentals involved in the organization, training and development of football teams. Lectures and practical work constitute the course.

Fall Quarter. Credit, 2(1-2).

226. Basketball. (Elective for Juniors and Seniors.) Same as 225.

Winter Quarter. Credit, 2(1-2).

227. Baseball. (Open to Juniors and Seniors.) Same as 225.
Spring Quarter. Credit, 2(1-2).

228. Track. (Juniors and Seniors.) Same as 225.
Spring Quarter. Credit, 2(1-2).

229. Elementary Gymnastics. This course will include the practice and principles of tumbling, apparatus, and other skills for self-testing activities. An attempt is made to teach skill in the various activities, as well as concomitant methods of how to teach these skills in the secondary school.

Fall Quarter. Credit, 2(1-2).

232. Recreational Leadership. The training of persons in types of recreational and play activities, methods and qualifications of recreational leaders, and the organization and administration of recreation in various agencies.

Winter Quarter. Credit, 3(3-0).

231. Principles of Physical Education. This is a theory course, which deals in the main with the philosophy of health and physical education, emphasizing the aims, objectives, and goals of the various phases of the field.

Fall Quarter. Credit, 2(2-0).

233. Personal Hygiene. Personal health habits, attitudes, and knowledge are stressed in this course, with the aim of improving the individual health of the college student. Special emphasis will be placed on the two outstanding collegiate health problems, mental and sex hygiene.

Fall Quarter. Credit, 3(3-0).

233, 244. Methods of Teaching Physical Education. This course will point out the best procedures in acquiring the desired outcomes of physical education. Some of the class periods are spent in the actual practice of teaching physical education activities by members of the class. Methods of supervision are also treated.

Winter and Spring Quarter. Credit, 3(2-2) each quarter.

236. Health Education. (Formerly Zool. 122.) Phases of the school health program, including health service, health instruction, healthful school living (the facilities and plant), are treated rather thoroughly, with the aim to acquaint the student with the functions, aims, program, and correlation of these aspects of the health program. School health problems are considered both from the standpoint of the classroom and health teacher and the administrator.

Winter Quarter. Credit, 3(3-0).

237. Community Hygiene. The field of public health as it affects community and individual health is covered, with special emphasis on the ways that the individual and community agencies may improve and maintain group hygiene. Such problems as sanitation, communicable disease, home hygiene, the functions of the school, home, and other agencies in the public health program, and the coordination of the community health program, are discussed in the course.

Spring Quarter. Credit, 3(3-0).

DEPARTMENT OF PHYSICS

The College Physics Laboratories were designed along with the building in which they are located, and every feature is modern. The department is equipped for the study of College Physics, and with the use of the Electrical Engineering Laboratories is able to give work for study in electrical measurements.

Physics 321, 322, 323. A general survey course in physics which deals with the properties of matter, the mechanics of liquids and gases, the mechanics of solids, sound and heat, optics and a general study of electricity.

Fall, Winter, and Spring Quarters. Credits, 5(4-2) each quarter.

Physics 324. A survey of modern physics. A course which presents the modern concepts and theories of the structure of matter, and is non-mathematical in nature. It deals with the picture of an atom and the behavior of atomic structures. The modern concepts of chemical valence or attraction of chemical elements, is worked out. A mathematical background is not required.

Winter Quarter. Credit, 3(3-0).

Physics 331. Electricity and Magnetism. A presentation of the mathematical theory of electricity and magnetism.

Prerequisites: Physics 323, Math. 323.

Credit, 5(5-0).

Physics 332. Thermodynamics. A presentation of the fundamental laws of thermodynamics. Study of the applications of thermodynamics to heat engines, air compression, and refrigeration.

Prerequisite: Physics 323.

Credit, 5(5-0).

Physics 333. Electron Physics. A presentation of the fundamental phenomena of electron physics. Cathode rays, charge, and mass of the electron, photoelectricity, radio-activity, thermionic emission, radiation and ionization potentials.

Prerequisites: Physics 323, Math. 323.

Credit, 5(5-0). Presented in alternate years. Not given 1938-39.

VOCATIONAL SCHOOL

I. Trades and Industries

- A. Auto-Mechanics
- B. Carpentry
- C. Cabinet Making and Upholstering
- D. Shoe Repairing
- E. Tailoring
- F. Machine Shop
- G. Secretarial Science
- H. Masonry and Bricklaying
- I. Laundry Management

II. Short Courses

- A. Agricultural
- B. Mechanic Arts
 - Auto Mechanics
 - Bricklaying
 - Business Administration
 - Carpentry and Cabinet Making
 - Electric Wiring
 - Janitorial Short Course
 - Plumbing
 - Shoe Repairing
 - Steam Fitting

OUTLINE OF INDUSTRIAL LABORATORY AND VOCATIONAL COURSES

AUTO MECHANICS

Training Objectives: General repairman of reasonable skill and ability.

Length of Course: Two years of 9 months each depending upon the students experience and ability.

Amount of Time in Shop: Five hours per day.

Additional Subjects:

Students may be required to take additional courses such as English, Business, Drawing, etc., depending upon the individual experience and training of the student and recommendation of the faculty.

411-A. Bench Work. Students must spend 240 hours per quarter in shop.

412-A. Body Care and Repairs (60 hours)

1. Washing and polishing the car
2. Minor repairs to top and upholstering
3. Repairing doors and removing body squeaks
4. Removing old and installing new bodies
5. Repairing fenders, hoods, aprons and radiator covers
6. Repairing dents in the body

Auxiliary Apparatus (60 hours)

1. Safety devices
2. Horns
3. Windshield wipers
4. Rear view mirrors
5. Stop lights
6. Car heaters

Chassis and Chassis Repairs (130 hours)

1. Frames and springs, 65 hours
2. Steering gears and front axles, 45 hours
3. Lubrication, 20 hours

413.-A. Chassis and Chassis Repairs (150 hours)

1. Rear axles and springs, 125 hours
2. Tire care and repair, 25 hours

Power System (125 hours)

1. Clutches, transmissions, universals, 65 hours

2. Lubrication, 20 hours
3. Cooling System, 40 hours

421-A. Power System (continued) (270 hours)

1. Engine assembly and repair, 120 hours
2. Fuel system, 100 hours
3. Elementary Electricity, 50 hours

422-A. Starting and Lighting System (300 hours)

1. Elementary electricity, 150 hours
2. Ignition (battery and magneto), 110 hours
3. Batteries and battery care, 40 hours

423-A. Starting and Lighting System (continued), (100 hours)

1. Starting motors and generators, 50 hours
2. Wiring and lighting, 50 hours

Operating and Trouble Shooting (100 hours)

1. Chassis
2. Power system
3. Starting and lighting
4. Body
5. Auxiliary apparatus

Shop Methods and Management (100 hours)

Note: Maximum size of class, 25 students.

MASONRY AND BRICKLAYING

411 M. B., 412 M. B., 413 M. B. Bricklaying. Classification of materials, constructing piers, pillars, arches and walls of different bonds. Laying of brick sills for doors and windows, setting of frames, constructing flues, chimneys and vaults. Study of different types of joints, blueprint reading and the construction of scaffolds.

421. M. B., 422 M. B., 423 M. B. Stone and Hollow Tile Setting. These courses include the placing of face brick, interior glazed brick and tile walls and floors. Anchoring and setting cast stone, cut stone and hollow tile, concrete blocks and architectural terra-cotta. Quoins, cornice and parapet wall construction.

431 M. B., 432 M. B., 433 M. B. Plastering, Cement Finishing and Concrete Work. These courses include a study of the use of tools, putting on laths, first coat and second coat work, white coat and sand finishing. Marking and grading, form building and placing of concrete also effects of water ratio and mix on strength of concrete.

SHOE REPAIRING AND LEATHER WORK

- 411-SR. Threads and Hand Tools.** The study of threads, breaking threads, making waxed ends and twisting bristles on ends. Making various stitches used in hand sewing. The names, care and use of hand tools, sharpening knives and other hand tools.
- 412-SR. Construction.** The methods of fastening the parts of shoes together. The construction of shoes is then studied to enable one to make the proper repairs. Tempering and preparing leather for soles. Cutting off old soles, skiving shanks and preparing shoes for half soles and heels.
- 413-SR. Processing.** Ink, waxes, dyes, cement and nails are studied. Cutting sole leather to save. Fitting soles and heels for nailing. Putting lifts on wood heels. Inking, burnishing and finishing shoes on power machine. The care, operation and use of the patching machine is studied. Special attention is given to rip sewing and neat upper patching.
- 421-SR. Benchwork.** All students having satisfactorily completed their first year course in shoe-repairing will begin their second year course with a brief review of the first year's work. Fitting half soles and heels on men's welted shoes. Putting top lifts and half soles on women's welted shoes. Putting new bottoms on men's and women's shoes. Care and use of the buffer and burnishing wheels of finishing machines. Sewing of welts and cutting of inner soles.
- 422-SR. Machine Operation.** Attaching wood heels on women shoes. Study and operation of the sole cementing process. Care and operation of the edge trimmer and setter. Sharpening edge cutters. Manipulation and care of the power stitcher. Stitching soles on curved and straight needle stitchers.
- 423-SR. Finishing and Shop Management.** Problems pertaining to high class repair work. Changing suede shoes to glazed finish. Dyeing shoes pastel shades and the reglazed process of changing colors. Problems and methods of buying materials. The operation and business methods of the modern commercial shop.

CARPENTRY

Length of Course: Three years of nine months each.

Amount of time in Shop per year: Twenty-five hours per week for thirty-six weeks. Total of 900 hours.

First Year

411-C, 412-C, 413-C. Benchwork. Study and use of the hand tools used in woodworking. Projects involving the various types of joints used by the carpenter.

Fall, Winter and Spring Quarters.

Second Year

421-C, 422-C, 423-C. House Framing. Involving both balloon and braced frame construction. Making and placing door and window frames; covering for floors, ceiling and other interior trimming; selecting and installing of hardware.

Fall, Winter and Spring Quarters.

Third Year

Fall Quarter

431-C. Stair Building. Jobs involving the laying out, cutting and placing of straight run stringers, platform flights, dog leg flights, treads, risers, newels, skirting boards, rails, balusters, and forms for concrete work.

Winter Quarter

432-C. Roof Construction. Jobs involving the cutting, placing, and nailing of common, jack, valley and hip rafters by the use of the steel square.

Spring Quarter

433-C. Blueprint Reading and Estimating. Principles of orthographic projection. Drawing of plans and details of buildings. Estimating quantities.

CABINET MAKING AND UPHOLSTERING

First Year

411-CM, 412-CM, 413-CM. Care and Use of Tools. Making of joints used in cabinet making. Constructing tabourets, tables, book cases, and other projects involving the use of the various joints. Veneering and inlaying.

Fall, Winter, and Spring Quarters.

Second Year

421-CM, 422-CM, 423-CM. Wood Turning and Finishing. Care and use of woodworking machinery. Construction of projects by use of machinery. Mixing of stains. Study of woods, their growth and structure. Estimating bills of materials.

Fall, Winter, and Spring Quarters.

Third Year

431-CM, 432-CM, 433-CM. Furniture Upholstering. Tools and accessories, springing up, pillow and cushion construction, the hard stitched edge, simple and pleated buttoning. Over-stuffed furniture upholstery. Mattress Making, caning and seat weaving.

Fall, Winter, and Spring Quarters.

LAUNDRY MANAGEMENT

In addition to its rapid and splendid growth in the past few years, the college has increased its facilities by establishing a modern and in every way up-to-date steam laundry. The plant is built for the purpose of meeting the needs of the students and faculty; but greater than this, however, is the opportunity that it offers to students to receive instruction, along the line of commercial laundering. Each year modern equipment is added to keep the laundry up to date.

Course of Study

First Year: 411-L, 412-L, 413-L.

During the first year the students work will consist of the following: Marking and assorting of soiled linen; classifying of various articles in the respect of type; learning how to operate and care for the marking machine; helping in the work room; learning how to operate and care for the motor-driven extractor; shaking out flat linen; feeding and folding of linen after ironing; learning how to operate and care for the dry tumbler; operating the sock machine; keeping work and marking room clean and sanitary.

Second Year: 421-L, 422-L, 423-L.

In the second year the student will concentrate his time and effort on the work room and its equipment. The operating of the work machine will be carried on in the following manner: Use of hot and cold water; taking notice of time consumed in working different kinds of linen; how and when to change water in machine; when to add soap, bleach, and blue; how to cook and use starch correctly.

Third Year: 431-L, 432-L, 433-L.

In the third year the student will be expected to complete the following: Operation of sheet units; finishing of shirts, collars, socks, etc.; folding and classifying of underwear; operating of the Press Machine; hand ironing of various descriptions; pressing of suits; operation of the garment press; assorting and checking out of each individual package, wrapping, sealing, and delivery. Keeping of books such as student accounts, operating cost accounts, personnel management.

TAILORING

Objectives: This course in tailoring covers three years of thorough training in repairing, cleaning, pressing, altering, making of suits and overcoats. The variety of making new garments and in repairing permits arranging and carrying out of a course of study which equips a student for such work as is met in commercial life.

The course of study follows:

FIRST YEAR

411-T. Care and Use of Tools. Care of shop and tools. Position on tailor's board. Practice in use of needle, thimble; in overcasting, felling, backstitching, making button holes and machine sewing.

412-T. Study of Materials. Study and classifying materials, practice in making flies, waistbands, straps, flaps for pockets, pockets from drafts, cutting and fitting linings, spacing buttons, application of measurements used in making trousers.

413-T. Trousers. Joining and finishing uniform trousers, civilian trousers and overalls.

SECOND YEAR

421-T. Vest Making. Review. Studying different parts of the vest, making various pockets, collars, facing and working from drafts. Vest making.

422-T. Introduction to Drafting. Vest drafting, studying the various parts of the coat. Cutting and making canvas collars and sleeves.

423-T. Working from Drafts. Making facings, foreparts, edges, joining seams, basting, linings and finishing work.

THIRD YEAR

431-T. Coats and Overcoats. Review of previous work. Coat and overcoat making. Studying changes that affect work in citizen's garment making.

432-T. Materials and Colors. Work on ordinary citizen's garments continued. Studying grades of material, estimates, cost and quality of materials. Working from drafts. Study of harmony in colors, drapery in garments.

433-T. Measuring, Drafting and Cutting. Measuring, drafting and cutting the garments studied. Students are required to make a suit to show proficiency. Study of current trade events during the year.

MACHINE SHOP PRACTICE**348.**

1. Bench work
2. Plain drilling
3. Shaping
4. Grinding roughing tools
5. Plain turning between centers, cast iron, steel and soft metals
6. Facing ends—all metals
7. Chucking
8. Use of outside and inside calipers
9. Cutting off stock
10. The use of the lathe dogs and special clamps
11. Truing rough casting

349.

1. Setting up work with use of jigs
2. Tool making, machine taps, tempering and testing
3. Drilling holes in sheet metal where special clamps are involved
4. Boring deep holes on lathe with special tool
5. Working brass and copper on the lathe
6. Nomenclature of machines
7. Adjusting machines
8. Setting up new machines
9. Speeds and feeds for various grades of work and upon various grades of material

350.

1. Making small parts for machines with use of drill press and lathe
2. Threading pipe with pipe threading machine
3. Job work (outside work)
4. Operation of milling machine, key, seating, end milling, etc.
5. Gang milling
6. Horizontal milling
7. Vertical milling
8. Gear cutting
9. Function and uses of standard machines

CERTIFICATE IN SECRETARIAL SCIENCE

Students interested in the commercial field either as secretaries or teachers are urged to complete the four year course and graduate with a degree. In cases where this cannot be done they may complete a two year course in this field by qualifying for the duties of the stenographer-typist.

First Year

	Fall	Winter	Spring
Principles of Retailing, B. A. 346 -----	5 (5-0)	-----	-----
English Composition 211, 212 -----	-----	5 (5-0)	5 (5-0)
Physical Education, 211, 212, 213 -----	1 (0-2)	1 (0-2)	1 (0-2)
Shorthand, Sec. Sc. 314, 315, 316 -----	5 (5-0)	5 (5-0)	5 (5-0)
Education, 211, 212, 213 -----	1 (1-0)	1 (1-0)	1 (1-0)
Typewriting, Sec. Sc. 317, 318, 319 -----	2.5 (0-5)	2.5 (0-5)	2.5 (0-5)

Second Year

Business Correspondence, B. A. 339 ---	-----	5 (5-0)	-----
Secretarial Studies, Sec. Sc. 323 -----	6 (2-8)	-----	-----
Advanced Stenographer, Sec. Sc. 322 ---	-----	-----	5 (5-0)
Office training, Sec. Sc. 321 -----	-----	8 (2-13)	-----
Principles of Salesmanship, B. A. 337 --	-----	-----	5 (5-0)
Principles of Economics, Econ. 231 ----	5 (5-0)	-----	-----
Commercial Law, B. A. 335 -----	5 (5-0)	-----	-----
Bookkeeping & Accounting, B. A. 332, 333 -----	-----	5 (5-0)	5 (5-0)
Physical Education 221, 222, 223 -----	1 (0-2)	1 (0-2)	1 (0-2)

314. Shorthand. This course includes a study of word building and the general principles outlined in the Gregg Shorthand manual and speed studies. The first five lessons are thoroughly mastered during this quarter.

Fall Quarter. Credit, 5 (5-0).

315. Shorthand. This course is a continuation of 314 and with added emphasis on transcription of simple letters and documents.

Winter Quarter. Credit, 5 (5-0).

Prerequisite: 314.

316. Shorthand. The principles are included early in this course and emphasis is placed on difficult dictation, speed test and reporting speeches.

Prerequisite: 315.

Spring Quarter. Credit, 5 (5-0).

317. Typewriting. The typewriting course covers a working knowledge of the use of all parts of the typewriter, a thorough command of the keyboard by means of the touch system, rhythmic drills, practice in writing words, etc.

Any Quarter. Credit, 2.5 (0-5).

318. Typewriting. This course is concerned with tests and drills for speed and accuracy in the transcription of easy material from printed matter and shorthand notes.

Prerequisite: 317.

Winter Quarter. Credit, 2.5 (0-5).

319. Typewriting. Technical typewriting is emphasized in this course by allowing the student to spend most of his time on tabulation, stencil cutting, report-making and other practical duties.

Prerequisite: 318.

Winter Quarter. Credit, 2.5(0-5).

321. Office Training. Students will be required to do practice work in the offices and plants of the college and in and around Greensboro for a period of 13 hours for one quarter. A study is also made of the executive work connected with offices of many types. Two hours each week are devoted to discussion of the various problems found in these offices.

Prerequisite: Secretarial Science 323.

Fall, Winter or Spring Quarter. Credit, 8(2-13).

(Work may be taken during any quarter at the discretion of the instructor.)

322. Advanced Stenography. Advanced stenography is a view of the principle and practices of shorthand and typewriting for the purpose of developing speed. Emphasis is put on the details of report-making, taking dictation from speakers and other specialized fields of shorthand and typewriting. Open to all persons who have had Gregg shorthand.

Winter Quarter. Credit, 5(5-0).

Prerequisite: Sec. Sc. 314, 315, 316, 317.

323. Secretarial Studies (Formerly Secretarial Science 212).

This course deals with the qualification, duties, responsibilities and work of a secretary. The other points considered are: Managing callers, handling correspondence, locating sources of information, making appointments, and other routine and special duties in systematizing the office.

Spring Quarter. Credit, 6(2-8).

Prerequisite: Secretarial Science 314, 315, 317, 318.

324. Office Appliances. The purpose of the course is to give the student a general working knowledge of the leading office machinery and equipment.

Students will be instructed in the use of adding, calculating, duplicating, name and data writing, billing, miscellaneous labor-saving and bookkeeping machines.

This course can be given any quarter at the discretion of the instructor.

Prerequisites: Sec. Sc. 317.

ANNOUNCEMENT OF AGRICULTURAL
SHORT COURSE

The College is offering an exceptional opportunity for the following persons: Elementary and High School graduates, College graduates, and persons unemployed who wish to utilize their time to advantage by learning something that is practical and can be used in any North Carolina farm home or community.

Special intensive vocational courses have been arranged for a period of two weeks beginning January 16th, through January 28th, 1939 in the following subjects:

- Agricultural Chemistry
- Animal Husbandry
- Auto Mechanics
- Poultry Husbandry
- Farm Gardening
- Business English
- Concrete Mixing
- Electric Wiring
- Farm Arithmetic
- Farm Shop and
- Farm Structures
- Soils and Fertilizers

COST OF COURSE

	CITY	CAMPUS
Registration Fee	\$1.00	\$1.00
Lodging	\$1.00 to 1.50	*No Rooms
Board	\$4.00 to 4.50	2.50
Instruction Fee	Free	Free
Total Cost One Week	\$7.00	\$3.00
For the Two Weeks	14.00	6.00 plus room in city

Approximate Cost of \$10.00

SPECIAL FEATURES

Counties exclusive of Guilford sending as many as six or more persons may have \$1.00 reduced from their total expense per man. Guilford County sending as many as ten, may register for 75 cents each.

Persons registering for the Short Course will be expected to conform to the general regulations of the college. Each applicant should send a postal card stating his intentions as early

*All rooms on the campus are filled, therefore all students taking the Short Course will live in homes that have already been selected for the applicants at the rate stated above.

as possible, addressed to the Short Course Director, A. and T. College, Greensboro, North Carolina so that provisions can be made in advance.

Your very truly,
JOHN C. McLAUGHLIN,
Chairman, Short Course Committee

VOCATIONAL AGRICULTURAL COURSE SHORT COURSES

AGRICULTURAL BACTERIOLOGY

Cunningham

Farm Bacteriology—What bacteria are, how they live and grow, their effect on the Soil, and Soil Fertility; their relation to water, water supply and sewage disposal; their effects on milk and its products and the transmissible disease of livestock are parts of the course.

AGRICULTURAL CHEMISTRY

Towns and Green

Farm Chemistry—This everyday chemistry about the farm plants and animals includes the following: Plant growth in relation to soil and air, the chemistry of digestion, mineral feeds, and mineral needs of dairy cows, protein and vitamin requirements of animals. The chemistry of commercial fertilizer and spray materials are also explained.

AGRICULTURAL ECONOMICS

McLaughlin and Williams

Farm Management—To show the various farm operations may be correlated successfully and economically. The location and the size of the farm; the crops and livestock best suited to it; the lay out of the farm; the capital and equipment for the various types of farming.

Marketing Farm Products—A study of the necessary marketing services, agencies and methods. The relationship between the economical production quality products, and a better rural social life is pointed out.

AGRICULTURAL ENGINEERING

Dean, Marteen, Roddy, and Johnson

Farm Machinery—Farm implements such as the plow, mower, binder, corn planter, cultivator are studied and worked with to give the student a good understanding of the structure and operation of the different types.

Farm Machines and Structures—Actual work and study of leveling, sub-divisions of land, water, water supply, sewage disposal, plumbing, heating, ventilation, concrete construction, thread cutting, soldering and rope work.

Farm Power—Practical work in adjusting and running the gas engine, and in locating and remedying common trouble.

AGRONOMY

McLaughlin and Williams

Soil Management—The soil, its origin and relation to plants and animals; conditions affecting plant growth; plant food element and crop needs. Importance of water, and tilth in agriculture, giving, relation of manure and commercial fertilizers to crop yields, and soil improvement are considered.

Field and Forage Crops—A study of varieties of field and forage crops of N. C. are considered. A discussion of the best methods and practices in handling and improving crops are considered.

ANIMAL HUSBANDRY

Kennedy, Gordon, Cunningham, and Albright

Animal Husbandry—A general course to give a picture of the common farm animals in their relationship to the animal kingdom. The development of our farm animals and their improvement.

Beef Cattle and Sheep Management—The selection of beef and sheep for breeding purposes.

Horse and Swine Management—The selection, care and management of the common breeds of Horses and Swine.

Dairy Cattle Management—The selection and management of good dairy animals.

Feeds and Feeding—Feeds and Feeding with special application to farm problems.

BOTANY

Williams and Cunningham

Agricultural Botany—A brief survey of agricultural crops with relation to families and their relative importance in agriculture.

Plant Diseases—The symptoms of the common and more important plant diseases of North Carolina field crops, and grains, fruits, potatoes. Controls are considered.

Farm Forestry—The identification of trees, application of trees, and forest value, wood utilization, reforestation and the establishment and care of the farm woodlot.

ECONOMIC ENTOMOLOGY

Cunningham

Farm Insects and Control—How to know and treat the more important insect pests of farm, garden and orchard crops.

BUSINESS ENGLISH

Wise

Business English—The writing of letters, minutes of meeting reports, communications and addresses for farm organizations will be included.

HORTICULTURE

Williams

Farm Gardening—This course considers the study of the best varieties of garden crops; Planting dates for N. C. garden crops, Cold frames will be considered.

Horticultural Practice—A course in the handling and pruning, spraying of farm fruits.

Home Ground Improvement—Study of plants, best adapted to home ground improvement.

POULTRY HUSBANDRY

Gordon and Albright

Farm Poultry—Judging poultry for standard bred qualities, culling and judging hens for egg production, sanitation candling, grading and packing market eggs with some reference to Poultry Sanitation.

SOCIAL ACTIVITY

Dean, Williams, Lawson and Extension Force

Parliamentary Practices—How to organize and conduct public meetings and farmer's clubs.

Rural Society—A study of local government group relationship and family relationship.

Community Music—The ways in which music may be made useful and become a vital part of the community.

VETERINARY SCIENCE

Kennedy, Gordon, Albright and Cunningham

Livestock Sanitation—A discussion of the common diseases of farm animals including methods of prevention and control.

SHORT COURSE IN HOME ECONOMICS

Home Improvement Units—5 hrs. Credit

Home Improvement units consist of:

- Unit I Floriculture
- Unit II Home Gardening
- Unit III Poultry
- Unit IV Applied Electricity in the Home
- Unit V General Woodwork for the Home

The course is planned to give students fundamental principles underlying and experiences in the above units.

Educational programs for training in household employment are, for the most part, short, intensive courses designed to give training in those phases of work which employees are most frequently called upon to do.

Each unit in the courses listed below may be taken separately.

COURSES OFFERED

1. **Meals in the Home.** The course includes a unit in marketing, table setting and service, and food preparation and service.
2. **Training Course for a Child's Nurse.** The course includes preparation of foods for children, the types of services children require, care of children's clothing, problems of training

and management, and the care of play equipment and the child's room.

3. **The Care of the House.** The course daily cleaning, weekly cleaning and seasonal cleaning.

MECHANIC ARTS

ANNOUNCEMENT OF SHORT COURSES

The college desires to bring to the attention of the public the increasing number of vocational opportunities made available by special vocational training. The Short Course are designed for those persons who are not able to enroll in the regular college courses, which require from two to three years to complete.

The Short Courses are open to any persons of elementary, high school or college training who are not especially prepared in any particular vocation but who desire to improve their present status or earning power.

AUTO MECHANICS

Approximate time—210 hrs.

- | | | |
|----|---|---------|
| A. | Body care and repairs | 35 hrs. |
| | 1. Washing and polishing the car | |
| | 2. Minor repairs to top | |
| | 3. Repairing fenders, hoods, aprons and radiator covers | |
| | 4. Repairing dents in body | |
| B. | Auxiliary Apparatus | 15 hrs. |
| | 1. Safety devices | |
| | 2. Horns | |
| | 3. Windshield wipers | |
| | 4. Stop lights | |
| | 5. Heaters | |
| C. | Chassis and Chassis repairs | 35 hrs. |
| | 1. Lubrication | |
| | 2. Steering gears | |
| | 3. Knee action units | |
| | 4. Springs care and repair | |
| D. | Power system | 75 hrs. |
| | 1. Clutches, transmissions, universals | |
| | 2. Lubrication | |

3. Cooling systems
4. Fuel system
5. Engine assembly and repair

- E. Starting and lighting system -----50 hrs.
1. Elementary electricity
 2. Ignition
 3. Starting motors
 4. Generators
 5. Wiring and lighting

BUSINESS ADMINISTRATION

Approximate time—180 hrs.

I. **Bookkeeping**

Course designed to cover bookkeeping principles of debit and credit, recording in journal, posting to ledger, making trial balance, adjusting and closing entries and statements that enable one to keep a simple set of books.

II. **Typewriting**

A course designed to cover the finger drills until the keyboard is thoroughly mastered. Simple forms and letters are included along with proper placement of material on page, care of machine, and equipments necessary for good typing.

III. **Penmanship**

Any student unable to write legibly or with any degree of accuracy, should be required to take this course. The course should cover drills and drill development in the formation of the letters; also spelling, and simple grammar stressing writing.

CARPENTRY AND CABINET MAKING

Approximate time—60 hrs. per unit

- Unit 1. General framing: Framing of sills. Advantages and disadvantages of balloon, platform, and braced framed construction. Methods of bracing and sheathing.
- Unit 2. General Woodwork (for men): Elementary woodwork, wood turning, pattern making, or work to suit individual needs or interests.
- Unit 3. General Woodwork (for women): Practice in use of hand tools; construction of useful projects for the home.
- Unit 4. Inside Trim: An advanced course in woodwork including making and placing door and window frames, plac-

ing trim, laying floors, hanging doors, constructing built-in cabinets, and applying hardware.

- Unit 5. Roof construction, stair building, and the steel square; Application of the framing in cutting common, hip, valley, jack and cripple jack rafters of equal pitch roofs. Principles of stair building. Other uses of the steel square.
- Unit 6. Materials of construction: Varieties and characteristics of timber; size and grade classifications, insulating materials; roof coverings and flashing. Other building materials.
- Unit 7. Seat weaving and upholstering: Chair caning, seat weaving, and overstuffed furniture upholstering. Application of stains, varnish, shellac, and enamels.
- Unit 8. Blueprint reading and estimating: Fundamentals of mechanical drawing. Interpretation of symbols and abbreviations. Estimating of quantities.

BRICKLAYING

Approximate time—120 hrs.

- | | | |
|------------|---|---------|
| Unit I. | Types of Brick and their uses in construction | 20 hrs. |
| Unit II. | Tile, Terra Cotta and other clay products and their use in construction | ----- |
| Unit III. | Mortar, Mixing, thickness of joints, strength, etc | 10 hrs. |
| Unit IV. | Tools and Equipment used in bricklaying | ----- |
| Unit V. | Bonds | 20 hrs. |
| Unit VI. | Rowlocks, soldier courses, and panels | ----- |
| Unit VII. | Jointing | 50 hrs. |
| Unit VIII. | Pointing | ----- |
| Unit IX. | Bricklaying Practice | ----- |
| Unit X. | Concrete Construction | 10 hrs. |
| Unit XI. | Plastering | 20 hrs. |
| Unit XII. | A. Chimneys and Fireplaces | 30 hrs. |
| | B. Arches and Lintels | ----- |
| | C. Estimation of type jobs | ----- |
| | D. Plan Reading | ----- |

JANITORIAL SHORT COURSE

Approximate time—120 hrs.

- I. Study of physical characteristics of different types of floors ----- 40 hrs.

Types of finishes required for different conditions cleaning compounds

Sweeping and scrubbing

Waxes and their uses

Polishing and buffing

II. Heating plants and their maintenance -----40 hrs.

Ventilating systems and their maintenance

Plumbing systems and their maintenance

III. Fuels and methods offering -----40 hrs.

Control of supplies

Daily work schedules

TAILORING

Approximate time—120 hrs.

I. Care of shop and tools

II. Practice in use of needle, thimble making button holes

III. Machine sewing

IV. Classification of materials

V. Pockets

VI. Relining

VII. Matching colors

VIII. Determining quality

IX. Pressing

PLUMBING

Plumbing—Lecture and Shop Work

Principles of Mechanical Drawing

Symbols

Plan Reading

Code Requirement

Cost Estimates

Shop work

Pipes

Accessories

Joints

Fixtures

Time: 75 hours

STEAM FITTING

Principles of Mechanical Drawing

Symbols

Plan Reading

Code Requirement

Cost Estimates

Shop work

Types of Systems

Hot Air

Steam

Hot Water

Piping and Accessories

Fixtures

Time: 75 hours

ELECTRIC WIRING

1. Principles of Mechanical Drawing

a. Symbols

b. Plan Reading

2. Cost Estimates

a. Materials

b. Equipment

3. Shopwork

a. House Wiring

b. Fixtures

(1) Motors

(2) Appliances

4. Code Requirements

a. State Codes

b. Local Codes

5. Time: 75 hours

SHOE REPAIRING

Care and Use of Hand Tools

Maintenance and Operating Machines

Preparing Wax Ends

Building Up and Fitting of Heels

Putting on Lifts and Plates

Cutting of Soles

Lock Stitching and Repairing of In-seams

Fitting and Nailing of Soles

Sewing of Soles of all Types

Cement Processes

Sewing of Welts

Cutting and Fitting of Inner soles

Use of Stitching Machine

Care and Use of Finishing Machine

Finishing on Machine

Stitching and Finishing by Hand

DEGREES CONFERRED JUNE 7, 1937

Ranking Students

First	VIRGIL CALVIN STROUD
Second	ISAAC ELLIS JOHNSON, III
Third	HELENE ERNESTINE BIGGERS
*First	ELRETA NARCISSUS MELTON

ROSTER OF CLASS

Bachelor of Science in Agriculture

BENNIE LEE WINFORD BARNES	Pantego
GARLAND BOOKER BASS	Reidsville
*JULIUS J. BROWN	Whitakers
MELVIN ANDREW BULLOCK	Henderson
*LEORY MELVIN BURTON	Fuquay Springs
ALONZO BOPE EDMISTON	New York, N. Y.
HAMLET EDWARD GOORE	Hickory
ROBERT LEWIS HANNON	Scotland Neck
*WALTER BROWN JAMIESON	Orlando, Fla.
LEROY RANDOLPH JOHNSON	Rocky Point
*STANLEY SYLVESTER JONES	Manlakla, Va.
*WILLIAM E. LANE	Washington
*GARRETT LAWRENCE LAWS	Garner
ERNEST AUGUSTUS MCCOY	Norfolk, Va.
WILLIAM THOMAS MARABLE	Henderson
FRANK M. PULLEN	Littleton
GOLDEN ROLAND	Aurora
DAVIS HENRY SMITH	Greensboro
*JOHN E. TUCK	Roxboro
JOHN SELNER WINSTEAD	Roxboro

Bachelor of Science in Home Economics

MERCEED VIRGINIA BROWN	Farmville, Va.
BERNICE LOUISE CARNEY	La Junta, Col.
CALLEDONIA MARGUERITE GAITHER	Greensboro
SAMMIE ETTA SELLERS	Darlington, S. C.
*MARION CATHERINE SMITH	Winston-Salem
*GEORGIE MAE WILLIS	Albany, Ga.

*Degree Conferred August 25, 1937.

Bachelor of Science in Business Administration

MINEOLA ELIZABETH MASON	Roanoke, Va.
JETHRO JAMES MONROE	Pinehurst
WILLIE SHEPPARD KEEN	Roanoke, Va.
*FLORRIE LOVE WILLIS	Albany, Ga.

Bachelor of Science in Architecture and Building

LAWRENCE JACKSON GOFFNEY	Washington, D. C.
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Bachelor of Science in Electrical Engineering

*THOMAS EDISON CONWAY	Columbus, Ohio
CARL WENDELL HINES	Wilson

Bachelor of Science in Industrial Arts

PHILMORE D. GLOVER	Siler City
LACY THOMAS HAITH	Elon College

Bachelor of Science

WILLIAM ANDREW ALEXANDER	Roanoke, Va.
HELENE ERNESTINE BIGGERS	Gastonia
JAMES RUSSELL BURRESS, JR.	Roanoke Rapids
ALEXANDER CORBETT, JR.	Lake Waccamaw
GASTON LECIOUS DYSON	Greensboro
ELLA C. EDWARDS	Siler City
NEALLIE CLAUDETTE GEORGE	Whiteville
*MYTROLENE L. GRAYE	High Point
EDWARD MOYE HOLLEY	Edenton
*SARAH MAGDALENE HORRY	Charleston, S. C.
ISAAC ELLIS JOHNSON, III	Laurinburg
*ANNIE LEE JONES	High Point
BEATRICE CARR JONES	Henderson
ALVIN VON KENNEDY	Charlotte
WILLIAM MCCLAIN	Columbus, Ohio
*THOMAS BRADEN MCCRAREY	Gurley, Ala.
FRANK H. MCDUFFIE	Laurinburg
NANIE AUGUSTA MCLEAN	Pinehurst
SANDY RAYMOND MCLENDON	Jacksonville
WILBUR ORLANDEAU MCNAIR	Greensboro
BARTHOLOMEW MARTIN	Greensboro
*ELRETA NARCISSUS MELTON	Greensboro
ETTA MAYME MELTON	Greensboro
ROBERT ALLEN MERRITT	Magnolia
IRVING REED MITCHELL	Greensboro
MCHEMRY NORMAN, JR.	Oklahoma City, Okla.

*Degree Conferred August 25, 1937.

NATHAN GLENN PERRY	Raleigh
*ALICE M. POOLE	Ruffin
RUTHANN RACHEL RANKIN	Greensboro
LEWIS FRANK RICHARDS	Roanoke, Va.
JAMES JONAS SCARLETTE	Greensboro
OSBORN T. SMALLWOOD	Greensboro
JESSE OMEGA STROUD	Greensboro
VIRGIL CALVIN STROUD	Greensboro
IDA FREEMAN THOMAS	Roxboro
*DOROTHY MANLEY WALKER	Edenton
WILLIAM THOMAS WALLACE, JR.	Greensboro
JOSEPH CHESTERFIELD WALTERS	Warsaw
MARY MAGDALYN WARD	Roanoke, Va.
LOWELL PERCELL WHITE	Farmville, Va.
BRADLEY JOSEPH WILLIAMS	Greensboro
JOHN WAYLAND WILSON	Sparrows Point, Md.
INEZ THAXTER YOUNG	Philadelphia, Pa.

CERTIFICATES GRANTED THE FOLLOWING PERSONS

In Secretarial Science

DORIS EVANGELINE BOYD	New Bern
FRANCES MAE EASTERLING	Hickory
MINEOLA ELIZABETH MASON	Roanoke, Va.
GEORGETTE MARIAH POWELL	Roanoke, Va.

In Carpentry

IRVIN RUFUS FRAZIER	Hilton Head, S. C.
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In Tailoring

ROBERT C. MCDOWELL	Gibson
SIMON MELVIN	Parkersburg

STUDENT ROSTER 1937-1938

Key to Abbreviations

Ag.—Agriculture	M.A.—Mechanic Arts
A.&S.—Arts and Sciences	Soph.—Sophomore
B.A.—Business Administration	Sp.—Special
Fr.—Freshman	Sr.—Senior
H.E.—Home Economics	S.S.—Secretarial Science
Jr.—Junior	Un.—Unclassified

SENIOR CLASS

<i>Name</i>	<i>Home Address</i>
Allen, Ximinia Marie, M.A., 915 Benbow Road.....	Greensboro
Alston, Sabina Burton, H.E., Route 1, Box 192.....	Littleton
Anthony, James Henry, A.&S., Route 1, Box 52.....	Hamlet
Barnhill, Howard Clinton, A.&S., 929 Fifth St.....	Greenville
Bently, Lois, M.A., 328 Percy St.....	Greensboro
Bell, William Grant, A.&S., 414 Chapel St.....	Norfolk, Va.
Boyd, Doris Evangeline, M.A., 95 George St.....	New Bern
Branch, Thomas Marshall, A.&S., 409 Race St.....	Farmville, Va.
Bridges, Jasper Altus, A.&S., 1113 McGee St.....	Greensboro
Bright, Chester, Ag., 7802 E. Market St.....	Greensboro
Bright, John H., M.A., Route 2, Box 3.....	Forest City
Broadnax, Richard Austin, Ag., Box 102.....	Seaboard
Brown, Corrie C., M.A., 802 Anchew Ave.....	Henderson
Brown, James Boyce, Ag., Route 2, Box 100.....	Clarkton
Brown, P. B., Ag., Route 2.....	Salisbury
Browning, Vivian Mae, A.&S., 613 E. Lee St.....	Greensboro
Burge, Darius, M.A., 1615 E. Market St.....	Greensboro
Caldwell, John David, A.&S.....	Guilford College
Carroll, Eliza Vivian, A.&S., Route 2, Box 28.....	Macon
Champion, J. Cornelius, M.A., 607 E. 2nd St.....	Charlotte
Cherry, William Augustus, Ag., P. O. Box 215.....	Robersonville
Coble, Hoyt Lorenzo, Ag.....	Sedalia
Corbett, Plese, Ag., Route 2, Box 26.....	Cedar Grove
Councill, Eva Maye, H.E., 181 S. George Ave.....	Concord
Crawford, Hugh Henry, M.A., Route 5, Box 83 E. Market St.....	Greensboro
Davis, French Isador, A.&S., 316 N. Sixth St.....	Wilmington
Dawson, William H., M.A., 115 Hazard St.....	Albany, Ga.
Dean, Charles Constantine, A.&S., 1059 E. Market St.....	Greensboro
Dowdy, William Blount, Ag., 536 Respass St.....	Washington
Easterling, Frances, M.A., 317 S. 13th St.....	Hickory
Evans, Enos Edward, Ag.....	Greenwood, Del.
Fisher, William James, Jr., Ag., 31 Second Ave.....	New Bern
Fogg, Willie, M.A., Route 2, Box 104.....	Louisburg
Fontaine, William Lorenzo, M.A.....	Ridgeway, Va.
Foster, Van Harold, A.&S., P. O. Box 354.....	Kannapolis

<i>Name</i>	<i>Home Address</i>
Foust, Jefferson, A.&S., 823 King St.....	Greensboro
Foy, Monroe Nathaniel, A.&S., 10 Culver St.....	Yonkers, N. Y.
Gamble, William H., A.&S., P. O. Box 54	Thomasville
Garner, Alvin, M.A., 370 Edwards Ave.....	Darlington, S. C.
Gerringer, Otis T., A.&S., P. O. Box 322.....	Gibsonville
Gidney, Paul Edward, A.&S., 100 Hamilton St.....	Asheville
Gilchrist, Flora C., A.&S., 416 Pine Ave.....	Newport News, Va.
Gill, J. Cirt, Jr., M.A., Box 530.....	Elizabethtown
Graves, Elma Theola, H.E., Box 343.....	Gibsonville
Guy, Elsie, A.&S., 411 Beech St.....	Greensboro
Hardy, Freddy Junious, Ag., Route 1, Box 77.....	Grimesland
Hannon, William Marion, A.&S., Box 651.....	Tryon
Hargrove, Benjamin Jacob, A.&S., Route 2, Box 27.....	Norlina
Harris, Endom, A.&S., 501 Banks St.....	Greensboro
Harris, Henry Gilbert, Ag.....	Roxboro
Herring, Naomi, A.&S., 1110 Salem St.....	Greensboro
Hilliard, Isiah Hurnton, Ag., 18 Sikes Ave.....	Wadesboro
Hines, Georgianna, M.A.....	Candor
Hodges, Samuel, Ag.....	Hope Mills
Humphrey, Hilliard Raymond, M.A.....	Dallas
James, Etta, A.&S., 821 Cumberland St.....	Greensboro
Jenkins, Albertyne Elizabeth, A.&S., 406 E. Market St.....	Greensboro
Johnson, Charlotte, M.A., 25 W. 134th St.....	New York, N. Y.
Johnson, Haywood Edward, Ag., P. O. Box 161.....	Reidsville
Johnson, Jack, M.A., 83 Franklin Place	Summitt, N. J.
Johnson, Lena Mae, H.E., 5 Central St.....	Martinsville, Va.
Johnson, James F., A.&S.....	Minturn, S. C.
Johnson, Matilda Elizabeth, H.E.....	Littleton
Jones, Izora Magnolia, A.&S., Route 1, Box 171.....	Norlina
Jones, Marguerite Elizabeth, A.&S., 317 Beech St.....	Greensboro
Jones, Maynard J., Ag., Box 55.....	Bahama
Keyes, Karl Martin, Ag., 21 Cedar St.....	New Bern
Lanier, Fannie Keyron, A.&S., Route 3.....	Mebane
Lash, H. E., M.A., Route 3, Box 121.....	Winston-Salem
Lawrence, Edward Charles, M.A., 615 Payne St.....	Knoxville, Tenn.
Lee, Melba Ann, H.E., 517 S. Jefferson St.....	Albany, Ga.
Lee, Phillip Dunbar, A.&S., 328 N. Percy St.....	Greensboro
Lewis, Robert Alvin, Ag., Box 24.....	Chatham, Va.
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McDougle, Leon, Ag.....	Henderson
McDowell, Robert Carl, A.&S., P. O. Box 112.....	Gibson
McKethan, Stanford Lester, A.&S., 112 West 138th St.....	New York, N. Y.
McLendon, Alvin Cleo, Ag., P. O. Box 923.....	Hamlet
McNeil, Byron L., Ag., P. O. Box 30.....	Clarkton
Martin, Sophia, A.&S., 527 Best St.....	Greensboro
Matthews, Gertrude Bessie, A.&S., 423 N. Dudley St.....	Greensboro
May, John Walter, A.&S., 1200 Ward St.....	Greenville
Medley, Eunice Gertrude, A.&S., 500 Macon St.....	Greensboro

STUDENT ROSTER

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*Name**Home Address*

Middleton, Abraham Vincent, M.A.	Kenansville
Miller, Marion Willene, M.A., 1230 Battles Ford Road	Charlotte
Moffitt, Robert Dunbar, M.A., 907 Lincoln St.	Greensboro
Motley, Wesley Howlett, M.A., 531 Monroe St.	Danville, Va.
Neely, James William, A.&S., 1440 Mt. Vernon Ave.	Columbus, Ohio
Oxner, Jerome, M.A., 419 S. Alexander St.	Charlotte
Paylor, Declema Edward, Ag., 427 Banks St.	Greensboro
Payton, Wiley N., Ag., Route 3, Box 87	Farmville
Pennington, Margaret, A.&S., 412 Oak St.	Charlottesville, Va.
Pinn, Geraldine, A.&S., 1418 Floyd St.	Lynchburg, Va.
Pittman, Augustus James, Ag., 224 Jackson St.	Cape May, N. J.
Rattley, Mary Henrietta, A.&S., P. O. Box 681	Newport News, Va.
Revis, Charles Robert, A.&S., 602 Douglas Ave.	Greenville
Saunders, Thomas Christopher, Ag., 106 Queen St.	New Bern
Scales, Andrew L., Ag., 427 N. Dudley St.	Greensboro
Shavers, Stanford Samuel, A.&S., Box 353	Leaksville
Simms, William Everett, Jr., A.&S., P. O. Box 562	Lumberton
Smith, Calis Earl, A.&S., 606 Cedar St.	Beaufort
Smith, Herbert Norman, A.&S., 1732 V. Street N. W.	Washington, D. C.
Smith, Theodore Roosevelt, Ag.	Selma
Stanford, Amelia Emma, H.E., 408 Beech St.	Greensboro
Swinson, Charles, M.A., 130 E. Smith St.	Greensboro
Sysnette, Dalrymple, M.A., 2516 Upperline St.	New Lrleans, La.
Taylor, Claude L., Ag., Box 24	Parmele
Tennent, Mae Ola, A.&S., 1205 Sloan St.	Greensboro
Thompson, Alethea Bernice, A.&S., P. O. Box 62	Kannapolis
Thorpe, Edwin Morris, M.A., 804 Fairley Ave.	Monroe
Turner, James Wesley, A.&S., 495 Cole St.	Greensboro
Van Blake, H. Edgar, Ag., 425 E. Third St.	Plainfield, N. J.
Wall, Melvin L., M.A., Box 505	Albemarle
Washington, Clarence Howard, A.&S., 111 Leoming Ave.	W. Cape May, N. J.
Wharton, Annie Mae, H.E., 111 Trade St.	Tarboro
Williams, Edgar Warrenton, M.A., Route 6, Box 35	Fayetteville
Williams, Ruth Eugenia, A.&S., 326 Pierce St.	Washington
Williams, Stephens, Ag.	Maxton
Willie, Ada Belle, H.E.	Pollocksville
Wise, Joseph Edward, Ag.	Oriole, Md.
Wooden, Ralph Lee, M.A., 192 Detroit Ave.	Columbus, Ohio
Wright, Richard Kearney, Ag.	Warrenton

JUNIOR CLASS

Arrington, Kenneth Hargrove, A.&S., 515 E. Highland Ave.	Rocky Mount
Bagwell, Loretta A., H.E., 294 Cherry St.	Spartanburg, S. C.
Baker, Aldron Tennyson, A.&S., Route 5, Box 15	Kinston
Baum, Joseph Malon, Ag., Route 2, Box 49	Creswell
Belcher, Julius, M.A., P. O. Box 117	Graham
Bennett, Robert Gilbert, Ag., 501 W. Washington St.	Greensboro

<i>Name</i>	<i>Home Address</i>
Blount, Willie Archie, Ag., 111 W. 9th St.	Washington
Brown, Charles Wesley, A.&S.	Trenton
Brown, Christine Edith, A.&S., 1512 E. Market St.	Greensboro
Brown, Nathan Edward, M.A., Route 1, Box 240	Roanoke Rapids
Buffaloe, James O., A.&S., Route 2	Garysburg
Bullock, James Edward, Ag., Route 2, Box 10	Monson
Burge, John Lawson, M.A., 1615 E. Market St.	Greensboro
Burress, George Adams, Ag., 1530 Church St. N. W.	Washington, D. C.
Campbell, Marshall Lee, Ag.	Addor
Cook, George, M.A., 105 N. Dudley St.	Greensboro
Cooper, Lillian Martha, A.&S., 242 W. 148 St.	New York, N. Y.
Croft, John, M.A., 105 N. Dudley St.	Greensboro
Davenport, Richard Leon, Ag., 885 Fremont St.	Norfolk, Va.
Devine, John E., Ag., Box 382	Littleton
Evans, Annie Inez, A.&S., Box 92	Southport
Faison, George, A.&S., P. O. Box 85	Clinton
Faulcon, James Louis, Ag., Box 161	Littleton
Foster, Carter Washington, Ag., 808 East Vance St.	Wilson
Foster, William Strafford, M.A., 200 4th St.	Martinsville, Va.
Galloway, Helen, A.&S., 1116 E. Market St.	Greensboro
Garrett, Pearl Bernice, A.&S., 420 Lindsay St.	Greensboro
Godley, Maurice Quentin, Ag.	Pantego
Grady, Gordon Edward, M.A., P. O. Box 232	Southern Pines
Graham, John Henry, A.&S., P. O. Box 838	Fayetteville
Griswell, Thomas Felton, Ag.	Columbia
Haith, Cora Madeline, A.&S., 400 Stewart St.	Greensboro
Harris, H. Llewellyn, A.&S., 501 Banks St.	Greensboro
Harshaw, Thomas Jefferson, A.&S., 126 Lain St.	Greensboro
Hasty, James Castra, A.&S., Box 157	Southern Pines
Haynes, Paul David, Ag., Route 93	Whiteville
Henry, John Delma, Ag., Route 1, Box 131	Atkinson
Holt, Ruby Lee, M.A., 1304 Sloan St.	Greensboro
Howard, William Napoleon, M.A., Box 31	Faison
Hughes, Clarence Alfred, M.A., Dudley St.	Greensboro
Jackson, Martha Elizabeth, H.E., 1011 Lindsay St.	Greensboro
Jamieson, Eugene, Ag., 1403 N. Hampton St.	Orlando, Fla.
Johnson, Carl Thomas, A.&S., 222 Chestnut St.	Ardmore, Pa.
Johnson, Willa Mae, M.A., 175 W. Kinney St.	Newark, N. J.
Jordon, Joseph, Jr., Ag., Route 1, Box 4	Manson
Joyner, Maria Elizabeth, A.&S., 148 Beech St.	Greensboro
Keith, Eddie Joel, M.A., Route 2, Box 119	Currie
Kemp, John Edwin, A.&S., Box 486	Waynesville
Kennedy, Margaret Hazel, A.&S., 310 Ashland Ave.	Asheville
King, Jeremiah A., M.A., 1644 6th St. N. W.	Washington, D. C.
Lassiter, J. C., Jr., M.A., 709 Lipscomb St.	Wilson
Law, Cornelius Laurence, Ag., 89 Broad St.	Ansonia, Conn.
Luck, Rufus Fowler, A.&S., 22 N. Greensboro St.	Asheboro

STUDENT ROSTER

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<i>Name</i>	<i>Home Address</i>
Lynch, Allen Edward, A.&S., 12 Bertha Ave.....	Vaux Hall, N. J.
McLaurin, Virginia, A.&S.....	Elizabethtown
Macomson, Nelson Vernard, M.A., 122 Cheraw St.....	Bennettsville, S. C.
Mallette, John Holt, Ag., 616 Campbell St.....	Wilmington
Marable, Mattis Hayes, A.&S., 2220 Salem St.....	Greensboro
Mdodana, Escamead Theresa, A.&S., 1203 Campbell St.....	Camden, S. C.
Mills, Elizabeth Helen, A.&S., South Dalton Extension.....	Gastonia
Mitchell, James Daniels, A.&S., 1134 Chettenden Ave.....	Columbus, Ohio
Moore, Edward Clive, Ag., 1374 3rd St.....	Hickory
Moore, Geraldine Alfreda, A.&S., 952 McCulloch St.....	Greensboro
Motley, Ruby Beavers, A.&S., 587 McDonough St.....	Brooklyn, N. Y.
Payton, Mildred Bright, H.E., 1802 E. Market St.....	Greensboro
Pendergrast, James, A.&S., 2007 N. 17th St.....	Philadelphia, Pa.
Pope, Charles Edward, A.&S., 813 Holly St.....	Rocky Mount
Rankin, Knoscoe P., Ag., Route 2, Box 667.....	Greensboro
Rankin, Ora Elvira, M.A., 1516 McConnell Road.....	Greensboro
Ray, Mercer Zimmerman, A.&S., 1233 N. 57th St.....	Philadelphia, Pa.
Reid, James Edward, Ag., Route 2, Box 116.....	Hertford
Rhyne, Samuel Sylvester, A.&S.....	Dallas
Robinson, John Moore, A.&S.....	Yorktown, Va.
Riddick, James Edwin, Ag., 88 Springfield Ave.....	Summitt, N. J.
Ridley, Flossie, A.&S., 803 Kenemore Ave.....	Louisburg
Sadler, Andrew George, Ag., Box 85.....	Gordon, Ga.
Savage, Bertha Lee, A.&S., Route 1, Box 42.....	Battlehorn
Smith, Estelle Eugenia, M.A., 617 N. Chestnut St.....	Winston-Salem
Smith, Henry Jay, Ag.....	Sedalia
Smith, Orlester, Ag.....	Four Oaks
Smith, Raleigh Bledseau, M.A., 505 Catherine Creek Road.....	Ahoskie
Snead, Julia A., M.A., Box 87.....	Farmville, Va.
Snipes, Isabel Ruth, H.E., 1925 E. Market St.....	Greensboro
Speller, David G., Ag., 161 N. Dudley St.....	Greensboro
Spellman, Veda Jeanette, A.&S., P. O. Box 27.....	Royal Oak, Md.
Stevens, Pocahontas, A.&S., Route 3, Box 237.....	Clinton
Tarpley, Edgar, M.A., 1102 Gorrell St.....	Greensboro
Taylor, Lauraetta Janet, A.&S., 526 E. Nash St.....	Wilson
Taylor, Sarah Gaither, M.A., 526 E. Nash St.....	Wilson
Thompson, Ethel, Ag., 38 Clingmon Ave.....	Asheville
Thompson, Haywood Franklin, A.&S., Route 3, Box 31.....	Faison
Thompson, Hubert Walter, A.&S., Route 3.....	Lincolnton
Tillman, Leonard, M.A., 518 E. Sixth St.....	Charlotte
Venters, Georgia Earlene, M.A., 620 Respass St.....	Washington
Vincent, Harry T., M.A., 708 Reid St.....	Greensboro
Walker, William Hauser, A.&S., 411 E. Liberty St.....	Charlotte
Wharton, Ferdinand Decatur, Ag., 111 Trade St.....	Tarboro
White, Sylvester, M.A., 1406 Louisiana St.....	Memphis, Tenn.
Whitley, Cleo Marshall, Ag., 1009 Lindsay St.....	Greensboro
Whyte, Garrett, M.A., 8 Willow St.....	Mt. Sterling, Ky.

<i>Name</i>	<i>Home Address</i>
Williams, Kenneth, Ag., Route 1, Box 198.....	Littleton
Williams, Marguerite Louise, H.E., 411 Park Ave.....	Rocky Mount
Williams, Mildred Louise, A.&S., P. O. Box 221.....	Snow Hill
Williamson, Therman Dewey, Ag.....	Ruffin
Willie, Claude Edward, M.A.....	Pollocksville
Williman, Weldon Frank, M.A., 3039 Center Ave.....	Pittsburgh, Pa.
Wray, Thelma Murline, A.&S., 150 N. Dudley St.....	Greensboro
Wright, William Frank, Ag., 726 Gladden St.....	Washington
Wynn, Montee Horace, A.&S., P. O. Box 33.....	Dudley
Zachary, Molton Robert, Ag., Route 3, Box 33.....	Hertford

SOPHOMORE CLASS

Allen, Annie Louise, A.&S., 558 Arnette Road.....	Danville, Va.
Allen, Ervin, A.&S., 422 Atlantic Ave.....	Rocky Mount
Armstead, James Tibbs, A.&S., 6 Quincy St.....	Norwalk, Conn.
Atkinson, Robert Brown, Ag., 1000 Fleming St.....	Greenville
Atwater, Henry Anderson, Ag., 500 W. Rosemary St.....	Chapel Hill
Bailey, Leon Everett, M.A., 19 Dilworth St.....	Boston, Mass.
Baldwin, Robert, A.&S., 350 Vanstory St.....	Fayetteville
Baird, James Bernard, Ag., Route 2, Box 6.....	Woodsdale
Baker, Leo Gabriel, M.A., 1010 Willow St.....	Franklin, La.
Ball, Beatrice, H.E., P. O. Box 684.....	Henderson
Becton, John Henry, Ag., 1210 Avery St.....	Morehead City
Blue, Ida Mamie, A.&S., 831 S. Main St.....	Darlington, S. C.
Bogan, Helen Lucille, Ag., 917 Wilmington St.....	Greensboro
Bolt, Henry Ward Beecher, M.A., 607 Walnut St.....	Williamsport, Pa.
Bradley, Chester Lee, Ag., 505 East St.....	Greensboro
Bradshaw, Richard, A.&S., Box 341.....	Fairmont
Brewington, Hubert, A.&S.....	Dudley
Bright, Jean, A.&S., 1802 E. Market St.....	Greensboro
Brown, Benjamin Franklin, M.A.....	Orlando, Fla.
Brown, Charles Warner, A.&S., 515 S. Green St.....	Greensboro
Bryant, George Washington, Ag., 908 Fayetteville St.....	Raleigh
Buffaloe, Newton B., Ag., P. O. Box 84.....	Gumberry
Bussey, James General, Ag., Route 1, Box 29.....	Hassell
Butler, Evelyn, A.&S., 539 Crew St.....	Greensboro
Capitol, William Henry, A.&S., 317 Federal St.....	Farrell, Pa.
Carter, Eugene Samuel, M.A., 704 Edwin St.....	Williamsport, Pa.
Carter, James Elwood, Ag., 521 South St.....	Greensboro
Carter, Oliver B., Ag., P. O. Box 112.....	Parmele
Carter, Veatrice, M.A., 1220 E. Washington St.....	Greensboro
Cassady, Hugh Edward, A.&S., Box 244.....	Southern Pines
Clarke, Edward, A.&S., 541 Pamlico St.....	Belhaven
Clarke, William Eaton, Ag., Route 1, Box 50.....	Littleton
Clemmons, James Franklin, A.&S.....	Southport
Coley, Jasper L., Ag., 111 E. Railroad St.....	Selma
Corbett, George, Ag., Route 2.....	Cedar Grove

STUDENT ROSTER

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<i>Name</i>	<i>Home Address</i>
Crawford, John Oliver, A.&S., P. O. Box 831.....	Reidsville
Crocker, George Willard, Ag., 606 Adam St.....	Suffolk, Va.
Curtis, Mary Elizabeth, H.E., 24 Wells Ave.....	Roanoke, Va.
Dailey, Benjamin Edward, A.&S., 39 Valley St.....	Vaux Hall, N. J.
Daniels, John A., A.&S., 602 N. E. 1st St.....	Oklahoma City, Okla.
Davenport, Arthur Robert, A.&S., 1226 29th St.....	Newport News, Va.
Davis, Dempsey Plemmer, Ag., Route 1, Box 108.....	Warrenton
Davis, Derick Gerrard Singh, A.&S., 403 N. 7th St.....	Wilmington
Dees, Ernest, Ag.....	Chadbourn
Drayne, Marion Elizabeth, A.&S., 410 Broad St.....	East Spencer
Dunbar, Lillian Marilyn, A.&S., P. O. Box 177.....	Columbia
Dunham, Martin Luther, Ag., 1306 Sloan St.....	Greensboro
Fairley, Charlie William, M.A., 1106 S. Ashe St.....	Greensboro
Faison, George Sylvester, A.&S., P. O. Box 85.....	Clinton
Flowers, Walter Joseph, A.&S., 611 Macon St.....	Greensboro
Franks, Carl Weldon, Ag., Route 1, Box 39.....	Pollocksville
Franks, Myrtle G., H.E., Route 1, Box 39.....	Pollocksville
Gilliam, Kathryn, H.E., P. O. Box 43.....	Windsor
Gilmore, William M., A.&S., 530 W. Meadow St.....	Gaffney, S. C.
Godley, Waldo Alphonzo, Ag.....	Pantego
Goodman, Matthew Ray, Ag., Route 1, Box 167.....	Dover
Gould, William Jay, A.&S., 933 Columbus St.....	Portsmouth, Va.
Graham, Clarence, Ag., Route 2, Box 410.....	St. Pauls
Grandy, Wilfred Rudolph, Ag., Route 1, Box 332.....	Windsor
Graye, Ernest Chisholm, A.&S., 429 Nuff St.....	Jackson, Tenn.
Greene, Claude M., Ag., Route 1, Box 65.....	Red Springs
Green, George Shepherd, A.&S.....	Macon
Grey, Clarence M., M.A., 232 Wells Ave., N. W.....	Roanoke, Va.
Haith, William Clarence, M.A., P. O. Box 585.....	Burlington
Hamlar, Ethelyne Oretha, M.A., 531 8th Ave., N. W.....	Roanoke, Va.
Hargett, Booker Troy, A.&S., 53 W. 133 St., Apt. 6.....	New York, N. Y.
Harris, Lillie Mae, H.E., 2019 E. Market St.....	Greensboro
Harris, Preston, Ag., P. O. Box 698.....	Roxboro
Harrison, Benjamin, Ag., Route 1, Box 232.....	Nashville, Tenn.
Headen, Carl, M.A., 901 E. Market St.....	Greensboro
Hester, Robert Wesley, M.A., 64 Gaspoint Road.....	Portsmouth, Va.
Hill, Roy H., M.A., 2722 County Line Road.....	Ardmore, Pa.
Himbry, Joseph Otto, A.&S.....	Baylor
Hobbs, Clarence Almon, Ag., P. O. Box 12.....	Hobbsville
Holden, Robert Franklin, Ag., 37 Hanrahan Ave.....	Stamford, Conn.
Hopkins, Arzrow, A.&S., P. O. Box 394.....	Greenville
Hopkins, George Vincent, A.&S., 19 Marshall St.....	South Norwalk, Conn.
Horne, Herman Leon, A.&S., 20 Atlanta Ave.....	Asheville
Howard, Elma Geraldine, A.&S., 910 Johnson St.....	Greensboro
Irving, Georgianna Dolis, M.A., 408 Boyd St.....	Greensboro
Jefferson, Cornelia Elizabeth, A.&S., 352 10½ St., N. W.....	Charlottesville, Va.

<i>Name</i>	<i>Home Address</i>
Jenkins, Ralph Howard, Ag., Route 1, Box 91.....	Winton
Jennings, Mary, M.A., Route 2, Box 119.....	Clarkton, Va.
Jennings, William Taft, M.A., Route 2, Box 119.....	Clarkton, Va.
Johnson, Flossie, A.&S., 1120 New Berry St.....	Aiken, S. C.
Jones, Alice Olivia, A.&S., 1118 Richmond Ave.....	Portsmouth, Va.
Jones, Elwood Jennings, A.&S., 1206 E. Washington St.....	Greensboro
Jones, Henry H., M.A.....	Wise
Jones, Richard, Ag., Route 3, Box 11.....	Blackstone, Va.
Keck, Gilbert Pearson, M.A., Box 474.....	Graham
Klutlz, James William, A.&S.....	Wadesboro
Klutlz, William Henry, A.&S.....	Wadesboro
Leatherberry, Daniel Overby, A.&S., 132 N. Conn. Ave.....	Atlantic City, N. J.
Lewis, Cora Mae, A.&S., 614 Catherine Creek Road.....	Ahoskie
Lewis, Needham Allen, A.&S., 308 S. Sumner St.....	Selma
Lockard, Alva Cora, Ag., 74 First St.....	East Norwalk, Conn.
Lofton, Solomon Jefferson, M.A., Route 2, Box 103.....	Cameron
London, Hattie Evelyn, M.A., Route 1, Alamance Road.....	Greensboro
Lyon, Guy Clifton, Ag., 125 W. Street.....	Washington, D. C.
McCaskill, Esau Samuel, Ag., P. O. Box 202.....	Camden
McRae, Sarah Catherine, M.A., 514 Skipper St.....	Rockingham
Mace, Charles Warner, Ag., Route 1, Box 35.....	Hallsboro
Martin, Nancy, A.&S., 527 Best St.....	Greensboro
Massenburg, Mary Ethel, A.&S., 745 York St.....	Greensboro
Mathews, Zathalyn L., A.&S., P. O. Box 35.....	Roanoke, Ala.
Matthews, Annabelle Jeconia, A.&S., P. O. Box 46.....	Wadesboro
Mitchell, Raymond Gilmer, M.A., 224 Regan St.....	Greensboro
Mizell, Leon Albert, A.&S., 1053 Church St.....	Norfolk, Va.
Moore, Laurence Albert, Ag., Route 1, Box 15.....	Greenville
Nicholson, Fannie Floyd, A.&S., 323 N. Regan St.....	Greensboro
Nicholson, Ruth, H.E., 323 N. Regan St.....	Greensboro
Noyes, Henry Erma, A.&S., 406 N. 6th St.....	Wilmington
Parker, Nelson Augustine, A.&S., 2231 13th St., N. W.....	Washington, D. C.
Pettiford, Elbert, Ag.....	Spring Hope
Phillips, Jesse Edward, A.&S., 1020 W. Landale St.....	Baltimore, Md.
Pittman, Margaret, A.&S., 105 Sunset Drive.....	Greensboro
Pittman, Mary Oneida, A.&S., 313 N. Johnston St.....	Greencastle, Ind.
Powell, Charles M., M.A.....	Whiteville
Pridgen, Addie Luejone, A.&S., Route 2, Box 78.....	Currie
Privett, William James, A.&S., 25 Talmadge St.....	New Brunswick, N. J.
Rankin, Glenn Frank, Ag., Route 2, Box 77.....	Bessemer City
Richardson, Percy, Ag., Box 183.....	Littleton
Roan, Sanford, A.&S., 1298 E. Long St.....	Columbus, Ohio
Robinson, Beatrice Tiercie, A.&S., 915 Lindsay St.....	Greensboro
Robinson, Daniel, A.&S., 827 Clifford St.....	Norfolk, Va.
Sawyer, Claude Matthew, Ag., Route 2, Box 160.....	Edenton
Saxon, Robert, M.A., 419 E. Washington St.....	Kinston
Scurlock, Ida Eudora, A.&S., P. O. Box 535.....	Raeford

STUDENT ROSTER

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<i>Name</i>	<i>Home Address</i>
Sessoms, Hilbert Rayfield, Ag., P. O. Box 156.....	Columbus
Sharpe, Thomas Isaac, A.&S., 113 East Gale St.....	Edenton
Shaw, Gladwin Stedman, A.&S.....	Elizabethtown
Shiver, Emprey Jounious, Ag., Route 2, Box 127.....	Rocky Point
Simmons, Curtis, Ag., Route 2, Box 2.....	Clinton
Simmons, Shade Andrew, A.&S., Route 3, Box 38.....	New Bern
Sloan, Perfect William, A.&S., Box 342.....	Cramerton
Smith, Annie Marietta, A.&S., 505 Catherine Creek Road.....	Ahoskie
Smith, Joseph, Ag., Route 1, Box 79.....	Tar Heel
Smith, Willie B., Ag., Route 2, Box 9.....	Red Springs
Sonnie, Otha Tim, M.A.....	Roanoke Rapids
Spellman, Marcelline Otilles Skinner, M.A., 423 W. Cypress St.....	Elizabeth City
Stephenson, Joseph Lee, A.&S., 215 Wayne Ave.....	Goldsboro
Waddell, Hubert Ezikel, Ag., 514 Washington St.....	Sanford
Walker, Mildred Louise, A.&S., Route 2, Box 69.....	Bessemer City
Washington, Robert E. L., M.A., 2901 8th Ave.....	Huntington, W. Va.
Washington, Robbin E. L., M.A., 2901 8th Ave.....	Huntington, W. Va.
Waters, Waldon Emerson, A.&S., 306 North St.....	Misford, Del.
Weaver, Willie Blanche, M.A., 1023 Kershaw St.....	Aiken, S. C.
Whitsett, Alberta Victoria, A.&S., 534 Lowell St.....	Pittsburgh, Pa.
Whittaker, Leonard Leroy, A.&S., 520 N. Kate St.....	Oklahoma City, Okla.
Williams, Eddie Alonzo, A.&S., 608 E. Rockspring St.....	Henderson
Williams, Arthur B., M.A., Route 1, Box 85.....	Virgilina, Va.
Williams, William, Ag.....	Wood
Williamson, Emmet Juston, Ag., Box 56.....	Ruffin
Winston, John Henry, Ag., 1214 Pitt St.....	Greenville
Wright, Bacchus Laurence, A.&S., Route 2, Box 47.....	Council
Younger, Argatha Mae, A.&S., 550 Charlotte St.....	Hamlet
Yeoman, Lawrence Rudolph, A.&S., Route 1, Box 237.....	Leland

FRESHMAN CLASS

Adams, Beulah Lynora, M.A., 203 Thelma Road.....	Roanoke Rapids
Adams, Helen James, A.&S., 203 Thelma Road.....	Roanoke Rapids
Allison, James Wesley, Ag., Route 5, Box 7.....	Clinton
Arrington, Mary Elizabeth, M.A., 114 Swan St.....	Goldsboro
Askew, Roy Washington, Ag., Route 4, Box 118-B.....	Ahoskie
Babbitt, Georgette Augustus, M.A., 350 Locust St.....	Hampton, Va.
Barber, Jimmie, A.&S.....	Trenton
Barnes, Ernest Robert, M.A.....	Sunbury
Baskerville, Eugenia Gladys, M. A., Route 3, Box 196.....	Bridgeport, Conn.
Beaver, Fitzural Redd, Ag., 112 Echole St.....	Martinsville, Va.
Bell, Ulysses Grant, Ag., 310 Albemarle Ave.....	Greenville
Belton, Philip Steele, A.&S., 439 Trade St.....	Rock Hill, S. C.
Best, Bettie E., A.&S., 903 E. Vance St.....	Wilson
Best, Jerome, Ag., Route 4, Box 231.....	Goldsboro
Best, Lenornie, Ag., Route 1, Box 64.....	Whiteville
Blair, Ezelle Alexander, M.A., 908 Curtis St.....	Greensboro

<i>Name</i>	<i>Home Address</i>
Bluford, Donald, A.&S.....	Clay Bank, Va.
Bond, Styron Curtis, Ag., Route 1, Box 316.....	Windsor
Bond, Lincoln, Ag., Route 1, Box 316.....	Windsor
Boone, Selma Elizabeth, A.&S.....	Cofield
Bowles, George Sweeting, M.A., 3670 Frow Ave.....	Coconut Grove, Fla.
Boyd, Franklin Timothy, Ag., 1432 Conoga St.....	Norfolk, Va.
Brame, Theolis Edward, M.A.....	Oxford
Brett, John Woodrow, Ag., Route 1, Box 3.....	Winton
Brittian, Thelma Evangeline, M.A., 413 Boyd St.....	Greensboro
Brower, Geneva Cornilla, M.A.....	Eagle Springs
Brown, Evangeline Louise, M.A., 700 Benbow Road.....	Greensboro
Bryant, Vernon Herbert, Ag., Route 2, Box 38½.....	New Bern
Burrell, Reuben Green, M.A., 805 Green St.....	Portsmouth, Va.
Burton, Vernon, A.&S., 1123 McGee St.....	Greensboro
Butler, Earl Clyde, A.&S., 327 Cherry St.....	Adrian, Mich.
Carlos, Henry M., M.A., Route 3, Box 169.....	Camden, S. C.
Carter, Oliver Bevly, Ag., P. O. Box 112.....	Parmelee
Carter, Truda Boyd, H.E., 1220 E. Washington St.....	Greensboro
Chamberlain, Mary, A.&S., P. O. Box 65.....	South Mills
Chambers, Andrew Ervin, A.&S., Route 1, Box 22.....	Brown Summit
Cherry, Ernest Hermon, Ag., 36 Evans St.....	Greenville
Childs, William Thomas, M.A., 918 Grace St.....	Wilmington
Coles, Arthur Samuel, A.&S., 105 13th Ave.....	Newark, N. J.
Cooper, Arlo W., H.E., 205 Powell St.....	Greensboro
Cooper, Charlie James, A.&S.....	Seaboard
Coor, Milford, Ag., 212 Alabama Ave.....	Goldsboro
Cross, Harvey Vernon, A.&S., P. O. Box 628.....	Suffolk, Va.
Davis, Ernest Lee, A.&S., 621 Shearin St.....	Rocky Mount
DeJournette, Nell Olivia, A.&S., 917 Bennett St.....	Greensboro
Dickens, James Henry, Ag., Route 1, Box 13.....	Whitakers
Downing, Seth Alfonza, Ag., Route 2, Box 68.....	Edenton
Drass, Dorothy Volivia, M.A., P. O. Box 67.....	Aiken, S. C.
Duncan, Eutaeford Titus, Ag., Route 4, Box 106.....	Union, S. C.
Eason, Wilbert, A.&S., 946 Mt. Vernon Ave.....	Portsmouth, Va.
Etheridge, Clinton Abraham, A.&S., Route 2, Box 148.....	Edenton
Evans, Robert Wade, A.&S., 726 Angler St.....	Keywest, Fla.
Exum, Naomi Elizabeth, H.E., Route 1, Box 263.....	Fremont
Faison, Henrietta, A.&S., Route 4, Box 152a.....	Ahoskie
Felton, George Washington, Ag., Route 1, Box 78.....	Hertford
Ferrell, Earnest Bethel, Ag.....	Cary
Fitts, Henry McCoy, A.&S., Route 3, Box 129.....	Littleton
Fitts, Joseph Henry, A.&S., Route 1, Box 25.....	Macon
Fleming, Allen Royal, Ag., 1005 Fleming St.....	Greenville
Foote, Geraldine Ethel, H.E., 1001 Benbow Road.....	Greensboro
Forte, Annie Louise, H.E., Box 182.....	Marshville
Foster, Martin Luther, A.&S., Box 354.....	Kannapolis
Foushee, William Harrison, Jr., A.&S., 615 Bennett St.....	Greensboro

STUDENT ROSTER

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*Name**Home Address*

Gatling, Blass, Ag., Route 1, Box 87.....	Winton
Gibbs, Marece Elizabeth, A.&S., 420 N. Dudley St.....	Greensboro
Gilbert, Harold Jack, Ag., 417 Banks St.....	Greensboro
Gipson, Aubrey G., M.A., 1025½ 14th St.....	Huntington, W. Va.
Glenn, Robert Lee, Ag., Route 1, Box 146.....	Rougemont
Glymph, Dolly Ann, A.&S., Box 206.....	Gaffney, S. C.
Goldsborough, Randolph Noah, M.A., Route 1.....	Church Hill, Md.
Goodwin, James Cornelius, A.&S.....	Gaffney, S. C.
Graham, Ardis Edward, A.&S., Route 1, Box 24.....	Raeford
Graham, Mazie Vera, Ag., 243 Arch St.....	Marion, S. C.
Graves, Kermit Roosevelt, Ag., Route 1.....	Ruffin
Graves, Rufus Rawleigh, Ag.....	Ruffin
Hagans, Joe Louis, Ag., P. O. Box 8.....	Roper
Haith, Junius Ferdinand, Ag., 400 Stewart St.....	Greensboro
Hall, John Henry, Jr., Ag., 806 Redcross St.....	Wilmington
Hannon, James Perry, A.&S., 323 North Main St.....	Scotland Neck
Hargrove, Bruce, Ag., Route 2, Box 77.....	Rowland
Harshaw, Charles Williams, M.A., 126 Lain St.....	Greensboro
Hendricks, Howard Wardell, Ag., Box 74.....	Prospect, Va.
Herritage, Roscoe Greene, Ag., P. O. Box 34.....	Windsor
Herritage, William Lewis, Ag., Box 34.....	Windsor
Higgins, Ashton, A.&S., 36 Boston St.....	Newark, N. J.
Hill, Clarence Colston, M.A., 620 Charles St., S. E.....	Grand Rapids, Mich.
Hilliard, John Hueburt, M.A., 18 Sykes Ave.....	Wadesboro
Hines, James O'Dell, M.A., 204 Church St.....	Rockingham
Holland, Jane Gail, A.&S., 721 N. First St.....	Birmingham, Ala.
Holland, Wilburn Earl, A.&S., 347 8th Ave., N. W.....	Roanoke, Va.
Holt, Helen Louise, A.&S., A. & T. College Farm.....	Greensboro
Hopkins, Jesse Henry, Jr., M.A., 1305 Church St.....	Savannah, Ga.
Hunter, Edward Gleen, A.&S., 1810 Holiday St.....	Lynchburg, Va.
Ivey, Odysseus, Ag., P. O. Box 92.....	Roanoke Rapids
Jamerson, Asbury Racheal, A.&S., 306 Ramseur St.....	Sanford
Johnson, Johnnie Cornelius, M.A.....	Burgaw
Johnson, Walter Lee, 1403 Gorrell St.....	Greensboro
Johnson, William Robert, A.&S., 1922 N. 22nd St.....	Philadelphia, Pa.
Jolly, Jahoezie, A.&S.....	Mooresboro
Jones, Grace Surfiria, M.A.....	Lenoir
Jones, Howard Wells, Ag., Route 2, Box 75.....	Walnut Cove
Jones, John Paul, A.&S., 525 Respass St.....	Washington
Jones, William Alfred, A.&S., Route 5, Box 30.....	Henderson
Kearney, Aubrey Bluford, A.&S., P. O. Box 6.....	Ridgeway
Keyes, James Ernest, A.&S., 821 Fleming St.....	Greenville
Kilgore, Arthur Reed, Ag., 400 Wilson St.....	Shelby
Knight, William Nelson, A.&S., 700 South Lodge St.....	Wilson
Kornegay, William Astor, A.&S., 642 College St.....	Warsaw
Lampley, William Elwood, A.&S.....	Dunn
Law, Vernell Marie, A.&S.....	Boxwood, Va.

<i>Name</i>	<i>Home Address</i>
Lawson, George Augustus, M.A., 1008 E. Bragg St.....	Greensboro
Lehman, John McDavid, A.&S., 820 Benbow Road.....	Greensboro
Lehman, Paul David, A.&S., 820 Benbow Road.....	Greensboro
Lindsey, Joe Anderson, A.&S., 64 Railroad Ave.....	Keystone, W. Va.
Lipscombe, George Franklin, Ag., Route 1, Box 226.....	Blanch
Lipscombe, Leonard Augustus, A.&S., 1224 28th St.....	Newport News, Va.
Littlejohn, Marion Hampton, A.&S., Route 5, Box 1.....	Gaffney, S. C.
Lloyd, Samuel Roy, A.&S., 510 Madison St.....	Plymouth
Lomax, Edith Lucinthia, H.E., Route 1, Box 90.....	Iron Station
Lucas, Benjamin Harvey, A.&S., Route 1, Box 279.....	High Point
Lyons, Lucian Ruffin, Ag.....	Bricks
McAdoo, Odessa, A.&S., McDonnell Road.....	Greensboro
McClenton, John W., M.A., 616 High St.....	Greensboro
McDonald, Lewey, M.A., 208 5th Ave.....	Birmingham, Ala.
McLaurin, Daniel Jackson, Jr., A.&S., 606 Taft St.....	Laurinburg
McLean, William Earl, M.A.....	Manchester
McNair, Gurnee Brooks, A.&S., 429 E. Washington St.....	Greensboro
McNeill, Franklin T., A.&S., P. O. Box 35.....	Clarkton
McQueen, James Curtis, A.&S., 711½ E. Market St.....	Greensboro
Marable, Charlie Reggan, Ag., P. O. Box 483.....	Henderson
Marable, Johnnie Devon, Ag., Route 3, Box 182.....	Raleigh
Mason, Thomas, A.&S., 618 Harrison Ave., N. W.....	Roanoke, Va.
Matthews, Ella Clarice, A.&S., 423 N. Dudley St.....	Greensboro
Matherson, Herman, A.&S., 1143 Gorrell St.....	Greensboro
Mebane, Francis Howard, A.&S., 166 Railroad St.....	Pantego
Miles, Tillman, A.&S., 1401 N. Walnut St.....	Oklahoma, Okla.
Miller, George William, A.&S., 607 Shelton St.....	Gastonia
Miller, John Clyde, Ag., Route 2, Box 231.....	Statesville
Mills, Don Earnest, A.&S., 624 N. E. 3rd Ave.....	High Springs, Ala.
Mills, Ruth Margarette, A.&S., S. Dalton St. Ext.....	Gastonia
Mitchell, Bernard London, M.A., 224 N. Regan St.....	Greensboro
Mitchell, Roxie Anna, H.E., 120 N. Dudley St.....	Greensboro
Moore, Clarence, Ag.....	Chicod
Moore, Earwin Wilford, Ag., P. O. Box 147.....	Potecasi
Moore, Mary Howard, M.A., Route 3, Box 151.....	Greensboro
Morgan, James Daniel, Jr., A.&S.....	Comfort
Mountain, James Tearcie, Ag., P. O. Box 33.....	Windsor
Murdock, Addie Louise, H.E., 120 N. Dudley St.....	Greensboro
Murfree, James McKinley, Ag., P. O. Box 297.....	Chadbourn
Murphy, Jesse James, A.&S., P. O. Box 2.....	Magnolia
Murphy, Edward Donald, Jr., A.&S., P. O. Box 15.....	Magnolia
McBrayer, Vermont, A.&S., 405 Hudson St.....	Shelby
McBrayer, Summie, A.&S., 405 Hudson St.....	Shelby
Newby, James Arthur, Ag., Star Route.....	Winfall
Nickens, Roland, Ag., Route 1, Box 103.....	Cofield
Outten, George Wesley, Ag., Box 125.....	Ridgeway
Page, Mary Celestial, A.&S., Route 3.....	Lumberton

STUDENT ROSTER

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<i>Name</i>	<i>Home Address</i>
Parker, Hannah Elizabeth, H.E., Box 183.....	Jacksonville
Parker, Joseph Sylvester, Ag., Route 1, Box 166.....	Norfolk, Va.
Parrish, George, M.A., 16 Cross St.....	Vaux Hall, N. J.
Penn, Francis Porter, Ag., 1614 McConnell St.....	Greensboro
Person, Jonteel, Ag., Box 133.....	Garysburg
Phelps, Caroline, H.E., Box 21.....	Rocky Mount, Va.
Phelps, Sterling Everett, Ag.....	Milton
Pierce, Robert, Ag., Route 2, Box 56.....	Jamesville
Pierce, Willie Callwell, Ag., Route, Box 74.....	Hallsboro
Porter, Ellis Hubert, M.A., 1141 22nd St. So.....	St. Petersburg, Fla.
Powell, Edward, M.A., 216 W. Bragg St.....	Greensboro
Prunty, Thomas Winston, A.&S., 31 Plainfield Ave.....	Scotch Plains, N. J.
Quick, Earl Sullivan, Ag., Route 2, Box 134.....	Hamlet
Raney, Thomas, M.A., 271 Pine St.....	Suffolk, Va.
Rankin, Olivia L., A.&S., 207 N. Dudley St.....	Greensboro
Ray, Mark Hanna, Ag., P. O. Box 11.....	Franklin
Reid, Elijah, Ag., 615 Massey St.....	Selma
Reid, Eugene Robert, M.A., 315 Church St.....	Thomasville
Rhodes, Katie Everlena, H.E., Route 1, Box 53.....	Council
Richards, James Edward, A.&S., $\frac{7}{8}$ Bolland & Smith.....	Suffolk, Va.
Ricks, Thomas L., Jr., M.A., 205 N. Sellers St.....	Selma
Roberts, Mae Sue, H.E., Route 1, Box 97.....	Shelby
Robinson, Arvol Dowd, A.&S., 915 Lindsay St.....	Greensboro
Rogers, Annie Carice, H.A., Box 101.....	Kittrell
Ruffin, Douglas Clinton, A.&S., 319 S. Tarboro St.....	Raleigh
Ruffin, James Alonzo, M.A., 908 Henry St.....	Tarboro
Sanders, Major Spencer, Ag., 154 So. Go. Ave.....	Concord
Sawyer, Ralph William, Ag., Route 2, Box 90.....	Pinnacle
Scott, Verlin Bruce, A.&S., 425 Banks St.....	Greensboro
Sellars, Mittie, Ag., 411 High St.....	Greensboro
Sharpe, John Van, A.&S., Box 866.....	Greensboro
Sharpe, Walter George, Ag., 717 Ashe St.....	Greensboro
Simmons, Earl Franklin, Ag., Route 5.....	Kinston
Shade, Louis Edward, A.&S., Box 230.....	Lenoir
Shepherd, Anna Ruth, H.E., 638 Cutaw St.....	Marion, S. C.
Simons, Mable Vashti, A.&S.....	Ahoskie
Simpson, James Leslie, A.&S., Route 2, Box 82.....	Rocky Point
Smith, Hewey, A.&S., P. O. Box 692 E. Edgeton St.....	Dunn
Smith, James William, Ag., Route 1, Box 102.....	Warsaw
Snipes, Elizabeth, M.A., 1922 E. Market St.....	Greensboro
Snipes, Romeo Wallace, Ag., 1925 E. Market St.....	Greensboro
Solomon, Aaron Walter, Ag., Route 3, Box 48.....	Clarkton
Spruill, Joseph Milton, Ag., Route 1, Box 67.....	Hertford
Starke, Willie James Frank, Ag., P. O. Box 53.....	Kelford
Steele, Johnnie Willard, M.A., 409 Banks St.....	Greensboro
Steele, Elizabeth DeLois, A.&S., 207 East St.....	Greensboro
Stribling, Leonard William, Ag., 23 Max St.....	Asheville

<i>Name</i>	<i>Home Address</i>
Stroud, William Clarence, Ag., 500 W. Rosemary St.....	Chapel Hill
Sturdivant, Clifton D., Ag., Route 3, Box 161.....	Wadesboro
Sumler, William Henry, M.A., 401 Walker Ave.....	Norfolk, Va.
Sykes, William Lambert, Ag.....	Garysburg
Thomas, William Dewey, Ag.....	Fayetteville
Thompson, Ahoskie, Ag., Route 1, Box 16.....	Grimesland
Thompson, Flonnie, Ag., Route 3, Box 44.....	Mebane
Thornton, Cedric William, M.A., 78 Key Road.....	Portsmouth
Turner, Joseph Allington, Ag.....	Goldston
Twitty, Lucius Alonzo, A.&S., Route 3, Box 82.....	Union Mills
Tynes, Margaret Elinor, A.&S., 815 Baptist St.....	Greensboro
Tynes, Victor Horace, A.&S., 815 Baptist St.....	Greensboro
Wallace, Irving Van Buren, Ag., 1822 Booker St.....	Greensboro
Wallington, Mary Lou, A.&S., Route 5, Box 268.....	Greensboro
Ward, Equalia Lois, A.&S., Route 4, Box 135.....	Ahoskie
Watkins, Josephine Vertabell, H.E., 1218 E. Washington St.....	Greensboro
Watson, Madeline, A.&S., 837 McDowell Ave.....	Roanoke, Va.
Weaver, Walker Walter, Ag., 405 E. Pitt St.....	Tarboro
Webb, Haywood Eugene, M.A.....	Sedalia
Webber, Jesse Josiah, M.A., 329 Hudson St.....	Shelby
Wells, William Max, Ag., 314 N. Pryon St.....	Gastonia
Weston, Clifford, A.&S., 4112 Baring St.....	Philadelphia, Pa.
White, Bernice, M.A., 502 Stewart St.....	Greensboro
White, Clara Casstella, A.&S., 800 Hoover St.....	High Point
White, William Dorsey, Ag., Route 1, Box 124a.....	Windsor
Whitehead, William Henry, A.&S., 403 E. Blount St.....	Kinston
Whitsett, Ophelia Earmia, A.&S., Route 2, Box 341.....	Reidsville
Wiggins, James Edward, Ag., Box 212.....	Warrenton
Wike, Charles Franklin, Ag., Route 1, Box 694.....	Concord
Wilkes, Martha Lucille, H.E., Route 2, Box 163.....	Snow Hill
Williams, Doris Kathleen, M.A., 412 W. 6th St.....	Washington
Williams, Hubert Frank, A.&S., P. O. Box 722.....	Southport
Williams, Willie Mae, A.&S., Box 133.....	Rose Hill
Willie, Fannie Louise, A.&S., Austin Ave.....	Pollocksville
Womack, Thomas Jerry, A.&S., 807 N. Boone St.....	Johnson City
Womble, William, Ag.....	Pittsboro
Wood, Lesley Braxton, M.A.....	Ware Neck, Va.
Wortham, James Edward, Ag., Route 1 Box 181.....	Fairmont
Wright, Lillian Odessa, M.A., 610 Watson St.....	Greensboro

SPECIAL STUDENTS—1937-1938

Albright, Lucille Daniels, A.&S., A. & T. College Farm.....	Greensboro
Allen, La May Lenora, A.&S., 2205 Randolph St.....	Richmond, Va.
Banks, Chloteal Gilmer, A.&S., 1432 Washington St.....	Roanoke, Va.
Banks, Claudine Virginia, M.A., 1432 Washington St.....	Roanoke, Va.
Battle, Aubrey Robert, A.&S., 1867 9th Ave.....	New York, N. Y.
Black, Flora Belle, A.&S., 7215 Finance St.....	Pittsburgh, Pa.
Bland, Hilda, M.A., 105 Ely St.....	Farmville, Va.

STUDENT ROSTER

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<i>Name</i>	<i>Home Address</i>
Blount, Edith, A.&S., 413 N. Dudley St.	Greensboro
Brown, Nathaniel Baker, M.A., 1001 N. Eugene St.	Greensboro
Brown, Roy F. P., A.&S., 410 Sycamore St.	Gaffney, S. C.
Bruner, Clyde William, A.&S., 153 W. Chesnut St.	Concord
Burge, Edna, A.&S., 1615 E. Market St.	Greensboro
Cherry, Jasper C., A.&S., 322 Beech St.	Greensboro
Cozzen, Edna S., A.&S., 902 Rich Ave.	Winston-Salem
Crichlow, Martin, M.A., 433 R. St., N. W.	Washington, D. C.
Davis, Willie Beatrice, A.&S., 1704 E. Market St.	Greensboro
Doswell, Clara Ruth, A.&S., P. O. Box 29	Meherrin, Va.
Douglas, Mary, H.E., 401 Boyd St.	Greensboro
Estes, St. Claire, Ag., 205 Wellon St.	Suffolk, Va.
Eberhardt, Lucius B., A.&S., 1420 W. Hancock Ave.	Athens, Ga.
Farley, Lillie Mae, M.A., 1600½ McConnell Road	Greensboro
Falkener, Ralph, A.&S., 131 N. Dudley St.	Greensboro
Foster, Doris A., A.&S.	Kannapolis
Gibbs, Horatio Henry, A.&S., Box 24	Camden, Del.
Gilmer, Mary Lee, A.&S.	Liberty
Gilmore, Lillian Mae Vera Cruz, A.&S., 168 Keene St.	Spartanburg, S. C.
Gleaves, Benjamin C., M.A., 518 Carolina Ave.	Shelby
Grier, Bernice Johnson, A.&S., 1117 S. Ashe St.	Greensboro
Hagins, Crift Tucker, A.&S., 1017 Lindsay St.	Greensboro
Harrison, Woodrow	Cummock
Hayes, Naomi Ermitrude, A.&S., P. O. Box 164	Lakeview, S. C.
Headen, Arthur, A.&S., 305 Bennett St.	Greensboro
Hern, Audrey Lee, M.A., 2317 Wood St.	Shelbyville, Ind.
Holley, Willie Mae, A.&S., 303 N. Regan St.	Greensboro
Hollins, Jessie W., A.&S., 225 Rock St.	Harrisonburg, Va.
Holt, Gervais, A.&S., 923 Lindsay St.	Greensboro
Johnson, Sarah, A.&S., 831 Johnson St.	Greensboro
Layne, George Ellis, A.&S., 618 W. 5th St.	Washington
Lindsey, Edward D., M.A., 507 Church St.	Greensboro
McCleave, Annie, A.&S., Route 2	Silver City
Mayfield, Le Mon, A.&S., 124 Smith St.	Thomasville
Meador, Lovie Veatrice, A.&S., P. O. Box 923 Lyle St.	Reidsville
Miller, Mary L., M.A., Route 2, Box 53	Forest City
Price, Hersey H., Ag., Route 2, Box 106	Marion, Ala.
Purnell, Hattie, A.&S., 965 Hasbrook St.	Indianapolis, Ind.
Reid, William, M.A., 47 Clay St.	Phoebus, Va.
Reid, Willie Belle, A.&S., 163 W. McCulloch St.	Greensboro
Robinson, Daniel, A.&S., 827 Clifford St.	Portsmouth, Va.
Scarlette, Henry Clay, A.&S., 1221 Gorrell St.	Greensboro
Spencer, Clarence, A.&S., 470 Cole St.	Greensboro
Wallington, Irene, A.&S., Route 5, Box 268	Greensboro
Watts, Arleatha, M.A., 1521 Dennsoin Ave.	Birmingham, Ala.
White, Therman Vernon, Ag., 911 E. 9th St.	Oklahoma City, Okla.
Whitfield, Toussaint Phillip, M.A., 638 E. Gaston St.	Greensboro
Williams, Emanuel, M.A., 131 Queen St.	New Bern
Williamson, Lester W., A.&S., 1151 N. Capitol St.	Washington, D. C.

*Name**Home Address***TRADE SCHOOL—1937-1938**

Askew, John W., Route 4, Box 134.....	Ahoskie
Baldwin, Robert Lee, 350 Vanstory St.....	Fayetteville
Ball, Beatrice H., P. O. Box 50.....	Henderson
Bell, William Grant, 414 Chapel St.....	Norfolk, Va.
Blount, Henry.....	Pantego
Brown, Isadore, 358 Paynes Ave.....	Atlanta, Ga.
Brown, James B., Route 2, Box 100.....	Clarkton
Campbell, Robert Cornelius, 317 Concord St.....	Salisbury
Carlos, Henry M., Route 3, Box 162.....	Camden, S. C.
Caviness, Henry Charles.....	Ulah
Cloyd, William Henry.....	Seaboard
Cooper, Charlie James.....	Seaboard
Dancey, Cambridge, 304 Woodland Ave.....	Rocky Mount
Debnam, Robert M., 118 Willow St.....	Lumberton
Diggs, James Clemons.....	Troy
Esters, Amos, Route 2, Box 805.....	Saint Pauls
Faison, Henrietta, Route 4, Box 155a.....	Ahoskie
Fitts, H. McCoy, Route 3, Box 129.....	Littleton
Foust, Hannah Mae, 823 King St.....	Greensboro
Foy, Monroe Nathaniel, 10 Culver St.....	Yonkers, N. Y.
Gay, Henry Lee, Route 1, Box 106.....	Woodland
Gerringer, Otis T., P. O. Box 322.....	Gibsonville
Graves, Charles Winfred, 20 Morris St.....	New Rochelle, N. Y.
Harrell, John Henry.....	Harrellsville
Himbry, Joseph Otto.....	Bayboro
Hines, Isiah Elijah, 917 Lindsay St.....	Greensboro
Hoggard, James T., Route, Box 157.....	Colerain
Ingram, Eugene Butler, Box 58.....	Warrenton
Johnson, Johnnie C.....	Burgaw
Jones, Henry H.....	Wise
Jordan, Robert Edward, 538 Pettigrew St.....	Henderson
Lennon, Roscoe, Box 24.....	Boardman
Lesueur, William, Route 1, Box 256.....	Madison
Lewis, Cora Mae, 614 Catherine Creek Road.....	Ahoskie
Little, Willie James, P. O. Box.....	Grimesland
McCallum, Horace Lee, P. O. Box 28.....	Clarkton
Martin, Rubie Laverne Naomi, Route 2, Box 200.....	Martinsville, Va.
Martin, Rudolph John, Jr., 644 Denby St.....	Norfolk, Va.
Moore, Mary Howard, Route 3, Box 151.....	Greensboro
Newsome, John, Route 1, Box 331.....	Fremont
Newsome, Zeno, Route 1, Box 331.....	Fremont
Pettiford, Elbert.....	Spring Hope
Perry, Reddic Lee, Route 1, Box 114.....	Inez
Pittman, Nora Ester, 326 Raleigh Road.....	Rocky Mount
Pridgen, Addie Luejoue, Route 2, Box 78.....	Currie
Pridgen, Clarence Lee, Route 127.....	Whiteville

STUDENT ROSTER

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<i>Name</i>	<i>Home Address</i>
Pridgen, Hezekiah, Jr., Route 2, Box 152.....	Whiteville
Reid, William Russel, 47 Clay St.....	Phoebus, Va.
Richardson, Alus Rufus, Route 2, Box 168.....	Apex
Robinson, Louis, Route 1, Box 67.....	Tar Heel
Sharpe, Walter George, 717 Ashe St.....	Greensboro
Shavers, Stanford Sam, P. O. Box 353.....	Leaksville
Shaw, Lester, Box 17.....	Proctorville
Simms, William E., P. O. Box 562.....	Lumberton
Smith, Charlie W., P. O. Box 61.....	Scotland Neck
Smith, David, 121 N. Grier St.....	Greensboro
Smith, Francell Thaomas, 505 Chambers St.....	Farmville, Va.
Smith, Herbert Norman, 1732 V. St., N. W.,.....	Washington, D. C.
Smyre, Alfred.....	Newton
Spencer, Clarence D., 429 Dudley St.....	Greensboro
Suggs, Courtney Lenton, 917 Lindsay St.....	Greensboro
Teele, William A., P. O. Box 76.....	Vaughn
Thornton, Julius Edward, Box 172.....	Warrenton
Tyson, Winford Charlie, 926 Sunset Drive.....	Greensboro
Van Blake, H. Edgar, 403 N. Main St.....	Suffolk, Va.
Wallace, Irving, 1822 Booker St.....	Greensboro
Walker, Joseph Terrell, Route 3, Box 239a.....	Martinsville, Va.
Wilson, Zollie Herbert, 1009 Lindsay St.....	Greensboro

FIRST SUMMER SESSION, 1937

Adams, Melzetta S., Mrs., 114 Underhill Ave.....	High Point
Albright, Lucille Daniels, Mrs., A. & T. College Farm.....	Greensboro
Alexander, Catherine, Miss, 515 East St.....	Greensboro
Allen, Pearl Lee, Miss, Route 1, Box 318.....	Leaksville
Allen, Thelma, Miss, 590 Doe St.....	Danville, Va.
Allen, Ximinia Marie, Miss, 1203 Douglas St.....	Greensboro
Allred, Donnie, Miss.....	Ramseur
Alston, Flossie R., Mrs., 808 E. Lee St.....	Greensboro
Alston, Josephine, Miss.....	Louisburg
Alston, Vallie Lenora, Miss, Route 3, Box 148.....	Siler City
Amos, Jane E., Miss, 1758 U. St.....	Washington, D. C.
Anderson, Edgar Allen, Box 265.....	Troy
Arledge, Odessa, Miss, 501 Benbow Road.....	Greensboro
Artis, Mildred Fox, Mrs., P. O. Box 575.....	Farmville, N. C.
Atkins, Lula M., Mrs.....	Candor
Ausby, Carilena Verna, Miss, Box 15.....	Halifax
Avery, Lillian Elizabeth, Miss, Box 1431.....	Greensboro
Banks, Chloteal G., Miss, 1432 Washington St.....	Roanoke, Va.
Banner, Mary Elizabeth, Miss, 176 S. George St.....	Concord
Barber, Mayme Fisher, Miss, 36 West St.....	New Bern
Barber, Sara L. Johnson, Mrs., 912 Benbow Road.....	Greensboro
Barkesdale, Samuel A., 2118 N. Main St.....	South Boston, Va.
Barnes, Beatrice Taylor, Mrs., 536 E. Nash St.....	Wilson
Barnes, Blanch M. Foushee, Mrs.....	Glendon
Barnhill, Burgoyne F.....	Troy
Barnhill, Della E., Mrs.....	Troy
Barnhill, J. F.....	Troy
Barnhill, Marietta, Miss, Box 71.....	Troy
Bass, Garland Booker, 131 Branch St.....	Reidsville

<i>Name</i>	<i>Home Address</i>
Baucum, Rosa, Miss	Wadesboro
Baum, Joseph M.	Creswell
Beatty, Benjamin Thomas, 2 Dalton St.	Asheville
Beebe, Maude P., Mrs., 237 Van Norden St.	Washington
Bell, Cherry, Miss	Falkland
Belton, Zelma E., Miss, 247 Cleveland St.	Danville, Va.
Bennett, Sara M. A., Miss, Route 1, Box 10	Wadesboro
Bethea, Grace O. Cheek, Mrs., 605 Bennett St.	Greensboro
Bewlwy, Annie L., Miss, 806 Henry St.	Morristown, Tenn.
Black, Nellye Dorothy, Miss, 119 Forest St.	Greenville, S. C.
Blackburn, Victor, 1101 E. Washington St.	High Point
Blackstock, Fannie B., Mrs.	Reidsville
Blaine, Alexander	Edenton
Blue, Alice Butler, Mrs.	Troy
Blue, James Henry	Troy
Bobo, Olive A., Miss, 397 Evins St.	Spartanburg, S. C.
Bock, Roswell N., Mrs.	Georgetown, S. C.
Bolden, Esther Cheek, Mrs.	Wise
Boone, Margaret Viola, Miss, 1018 Bilbro St.	Greensboro
Boulware, Helen K., Miss, 153 McLure St.	Chester, S. C.
Bowen, John E., Jr., 9201 Simpson Road	Atlanta, Ga.
Bowes, Sadie Marie, Miss	Burlington
Boyd, Maggie L., Miss	Roper
Bradford, E. P., Mrs., 909 Lindsay St.	Greensboro
Branche, Lena Mae, Miss	Mt. Olive
Brooks, Lucy Alma, Miss	Woodsdale
Brooks, Malinda Glover, Mrs.	Oxford
Brotherton, Katie J. McLean, Mrs., P. O. Box 412	Lumberton
Brower, Mary Priscilla, Miss	Siler City
Brown, Allen	Pollocksville
Brown, Leslie T., Route 7, Box 14	South Richmond, Va.
Brown, Lowther Elizabeth Mary, Mrs., Route 2, Box 301	Edenton
Brown, James Boyce, Route 2, Box 100	Clarkton
Brown, Julius J., 1001 N. Eugene St.	Greensboro
Brown, Mattie M., Mrs., P. O. Box 43	Pollocksville
Brown, P. B., Route 2	Salisbury
Browning, Vivian Mae, Miss, 613 E. Lee St.	Greensboro
Bruton, Ether Rachel, Miss	Troy
Bruton, Rosa Elizabeth, Miss	Troy
Bryant, Mary Susan, Miss, 17 Second Ave.	New Bern
Buchanan, Eugenia, Miss	Hartsville, S. C.
Buffaloe, Annie Taylor, Mrs.	Brown Summit
Bullock, Melvin A., 315 Cherry St.	Henderson
Bullock, Willia L., Miss, 120 Underhill St.	High Point
Bunn, Arabia Ethel, Miss, 421 School St.	Goldsboro
Burge, Darius D., 1615 E. Market St.	Greensboro
Burge, Laura, Mrs., 1615 E. Market St.	Greensboro
Burge, John L., 1615 E. Market St.	Greensboro
Burney, Eunice Lena, Miss	Clarkton
Burton, Dorothy, Miss, 320 Berchman St.	Plainsfield, N. J.
Burton, Leroy Melvin, 427 Bennett St.	Greensboro
Byram, L. P., 1003 Lindsay St.	Greensboro
Byrd, Marguerite, Miss, 203 Gant St.	Greensboro
Byrdsol, Rosa Belle, Miss, 106 Wilmington St.	Dunn
Byrdsol, Ruth E., Miss, 106 S. Wilmington St.	Dunn
Caesar, Robert	Mt. Airy
Caldwell, Earnest B.	Chapel Hill
Caldwell, Sarah V., Miss, Route 2	Chapel Hill
Caldwell, Louis	Mooreville

STUDENT ROSTER

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<i>Name</i>	<i>Home Address</i>
Calhoun, Solomon, 9 Leonard St.	St. Augustine, Fla.
Camp, Ollie Gwyn, Mrs.	Jonesville
Cannady, N. L.	Smithfield
Capehart, Birdie Mae, Miss	Edenton
Capel, Effie, Mrs., 309 Salisbury St.	Wadesboro
Caple, Alberta Lee, Miss	Candor
Caple, Kazee, Miss	Maxton
Carnage, Mary E., Mrs., 310 N. Tarboro St.	Raleigh
Carr, Laura Z. S., Mrs.	Greenville
Carrington, Wilphria C., Miss	Leaksville
Carroll, Eliza V., Miss	Macon
Carter, Gladys E., Miss	Paces, Va.
Carter, Willie Marie, Miss, 1502 West St.	High Point
Cavinness, J. M.	Ramseur
Chalmers, John Daniel, Route 1, Box 110	Leaksville
Chappelle, Katherine La Verne, 1523 S. St., N. W.	Washington, D. C.
Chavis, Annabelle S., Mrs., 910 Benbow Road	Greensboro
Cherry, Louise Odell, P. O. Box 373	Wilson
Cherry, William Augustus, P. O. Box 215	Robersonville
Clark, Christine Berlin, Miss, 308 W. First St.	Greenville
Clarke, Lola A., Miss, 221 Seventh Ave., N. E.	Roanoke, Va.
Clemons, Johnsie, Miss	Morven
Cobb, Luzianne, Miss, 614 Bradley Ave.	Tarboro
Coleman, Maurice Wilbur	Blantons, Va.
Conway, Thomas E., 1063 N. 6th St.	Columbus, Ohio
Cook, George, 105 Dudley St.	Greensboro
Cooke, Ada Byrdene, Miss, 709 Fairview St.	High Point
Cooper, Blanche Kelly, Miss, 640 Raleigh Road	Rocky Mount
Cooper, George W.	Hertford
Cooper, Mamie Rogers, Mrs., 1021 Lindsay St.	Greensboro
Cooper, Nettie G., Miss	Bowdens
Cooper, Parthenia S., Miss	Raleigh
Coote, Mabel Beatrice, Miss, 603 Raleigh Road	Rocky Mount
Corbett, Lucy Margaret, Miss, 125 N. Dudley St.	Greensboro
Cordon, Willie J., Miss	Roper
Corpening, Mary Garnes, Mrs.	Morganton
Council, Lena Ruth, Miss, 181 S. George Ave.	Concord
Councill, Eva Maye, 181 S. George Ave.	Concord
Covington, Eva, Mrs.	Rockingham
Cox, Oddie J.	Nathan's Creek
Cranford, Clara B., Miss	Asheboro
Crawford, Hugh, Route 5, Box 836, E. Market St.	Greensboro
Crawford, Imogene Bigelow, Mrs., 413 Bennett St.	Greensboro
Crews, Allene Kertrenna, Miss	Oxford
Crisp, Bernice Holley, Mrs.	Marion
Crump, Lucile, Miss, 14 Sykes Ave.	Wadesboro
Crumpton, Carrie Christine, Miss	Sanford
Cummings, Addie Mae, Miss	Trenton, S. C.
Currie, Lois L., Miss, 319 N. Regan St.	Greensboro
Curry, Charlie H., Mrs., 1216 E. Market St.	Greensboro
Cutlett, Alice Elizabeth, Miss, 613 Dunbar St.	Durham
Dae, Julia E., Miss, Box 358	Burlington
Dargan, Gertrude, Miss, 17 Lodge St.	Wadesboro
Daves, Lena Reid, Mrs., 332 N. Howell St.	Rocky Mount
Davidson, John Quincy, Jr., 525 Trade St.	Statesville
Davis, Daisy C., Miss	Reidsville
Davis, Florence Byrd, Mrs., 135 Underhill Ave.	High Point
Davis, French I., 3160 N. 6th St.	Wilmington
Davis, Helena Mae, Miss	Beaufort

<i>Name</i>	<i>Home Address</i>
Davis, John R.	New London
Davis, Nancy L., Miss, 219 N. Pine St.	Natchez, Miss.
Dawson, Emma, Mrs., Route 1, Box 200	Waynesville
Day, Juanita M., Miss, 142 Mitchell St.	Greensboro
Dean, Lucille Mable, Miss, 1010 E. Market St.	Greensboro
DeShazo, Gallie Missouriia, Mrs.	Woodsdale
DeShazo, Willie Annie, Miss	Paces, Va.
Devane, Mary Beatrice, Miss	Kerr
Dillard, Gladys Motley, Mrs., Box 197	Yanceyville
Dillard, John W., 713 S. South Ashe St.	Greensboro
Dillard, Katrine I., 713 S. Ashe St.	Greensboro
Dillard, Susie A., Miss, 399 Harrison St.	Reidsville
Dillard, Zora Kemp, Mrs., P. O. Box 486	Waynesville
Dixon, Ernest Washington	Peachland
Dixon, Georgia E.	Cherryville
Dobbin, Gertrude H., Miss	Troy
Dobbs, Lillie King, Mrs., Route 2	Reidsville
Dodson, Olivia Francis, Miss, 308 Regan St.	Greensboro
Donnell, Lillian Lassiter, Mrs., 328 Percy St.	Greensboro
Dougherty, Mae Fannie Hailey, Mrs., 609 Pine St.	Hamlet
Douglass, Robert J., Jr., 717 Adams St.	Vicksburg, Miss.
Dove, Sallie Baker, Mrs.	Rockingham
Dowdy, Dora Greene, Mrs.	Jackson Springs
Dowdy, Joanna M., Miss	Washington
Dowdy, William, 536 Respass St.	Washington
Downing, Maude, Miss, 101 Lake Ave.	Tuckahoe, N. Y.
Downing, Ruth A., Mrs., 220 N. Elm St.	Williamston
Doake, Juanita K., Box 338	Bennettsville, S. C.
Dula, Evalee, Mrs., Route 4, Box 159	Lenoir
Dumas, Althea, Miss, 69 St. Catherine St.	Natchez, Miss.
Dunn, William Laurence, Co. 1497 Army 3	Raeford
Dupree, Annie Miller, Mrs., 599 Tyson St.	Greenville
Earley, Lucille Camille, Miss	Martinsville, Va.
Eason, J. L.	Siler City
Easterling, Frances Mae, Miss, 317 S. 13th St.	Hickory
Eberhardt, Thelma McNair, Mrs., 436 Washington St.	Greensboro
Edgerton, Sadie M. Leak, Mrs., P. O. Box 456	Reidsville
Edwards, De Lois Mennie, Miss	Siler City
Edwards, Margaret Elizabeth, Miss, P. O. Box 432	Durham
Edwards, Mary Lee, Mrs., P. O. Box 126	Henderson
Elliott, Percy Lee, 58 Dobbs St.	Hertford
Exum, Sula, Miss	Farmville
Fagan, J. T., Jr.	Washington, Ga.
Faison, George	Clinton
Faison, J. R.	Wadesboro
Falls, Margaret J., Miss, 304 Ridge St.	Kings Mountain
Faucette, Eunice M., Miss	Burlington
Faucette, Herman H.	Burlington
Faucette, Homer G., Route 4	Burlington
Fenner, Vera E., Miss	Halifax
Fisher, Margaret Gray, Mrs., 303 N. Independent St.	Kinston
Fitzgerald, Robert B.	Blackstone, Va.
Fitzgerald, Sallie B., 1705 Linsay St.	Greensboro
Fleming, Sethelle, Miss	Greensboro
Fletcher, Josie, Miss	Rockingham
Flowers, Annie, Mrs.	Wadesboro
Flowers, Annie, Mrs.	Morven
Floyd, Corra Flood, Mrs.	Lumberton
Floyd, Florence C., Miss, 666 Nicholas Ave.	New York, N. Y.

STUDENT ROSTER

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<i>Name</i>	<i>Home Address</i>
Forbes, Martha Perry, Miss, 100 Green St.	Greenville
Forney, Cornelia Thompson, Mrs., 105 N. Dudley St.	Greensboro
Foster, Annie Law, Mrs., 509 Boyd St.	Greensboro
Foster, Jessie G., Miss	Martinsville
Foster, Lettie Liles, Mrs., P. O. Box 34	Liberty
Foster, Orin P.	Burlington
Foster, Pluma L., Mrs., Box 671	Burlington
Franklin, Beta Ann	Madison
Franklin, George Proctor, 902 Gay St.	Danville, Va.
Franks, Ruth Treby, Miss, Route 1	Asheboro
Frazier, D.L., Mrs.	Winston-Salem
Frazier, Luella Evans, Mrs., Route 3, Box 160	Greensboro
Frazier, Georgianna, Miss., 718 Ashe St.	Greensboro
Frierson, Geneva, Miss, 1420 Pacquet Ave.	Augusta, Ga.
Frink, Annie Mae Jarman, Mrs.	La Grange
Gadlin, Eunice, Mrs., 625 Campbell St.	Daytona Beach, Fla.
Galloway, Lillian Hortense, Miss, 1116 E. Market St.	Greensboro
Gaston, Mary B., Mrs.	Elm City
Gaston, Rosa Agnes, Miss, 524 S. 12th St.	Hickory
George, Mary Sue, Miss, 76 Branch St.	Greensboro
Gibson, Max Elbert, P. O. Box 3	Landis
Giles, Walter	Faison
Gill, Charles, Mrs., 111 N. Regan St.	Greensboro
Gillespie, Ellie Louise, Miss	Troy
Gilmore, Jessie Belle, Miss	Laurinburg
Gilmore, Rosa B., Miss, 181 Center St.	Chester, S. C.
Glover, Mary M. Tonkins, Mrs., 114 Benbow Road	Greensboro
Goldsborough, William Anthony	Chestertown, Md.
Goore, Hamlet Edward, 606 13th St.	Hickory
Gorham, Willie Mae, Miss, 224 W. 9th St.	Washington
Grant, Dorothy L., Miss	Warsaw
Graves, Addie, Mrs.	Gibsonville
Graves, Elma Theola, Miss	Gibsonville
Graves, Nellie Franklin, Miss, Route 5, Box 86	Greensboro
Graves, Ruby Augusta, Miss	Roper
Graves, Winford Charles, 20 Morris St.	New Rochester, N. Y.
Graye, Erma Gertrude McBroom, Mrs., 708 Sevier St.	Greensboro
Graye, Lottya L., Miss, 428 Neff St.	Jackson, Tenn.
Graye, Mytrolene L., 825 Farview St.	High Point
Greene, Claude M., Route 1, Box 65	Red Springs
Greene, Willie E., Miss, 435 Dudley St.	Greensboro
Greer, Alma, Miss, 405 Stewart St.	Greensboro
Griffin, Curl Caesar	Reidsville
Griffin, Dorothy M., Mrs., Box 2	Graham
Hagins, Sadie Lee Whitsett, Mrs., 1013 Lindsay St.	Greensboro
Hairston, C. F., Mrs., 1108 Gorrell St.	Greensboro
Hairston, Ludie, Mrs.	Martinsville, Va.
Hairston, Robert L., 1270 W. Paxton St.	Danville, Va.
Haith, Evelyn Sallie, Miss, 801 Vargraves St.	Winston-Salem
Hall, Bertrand A., Box 316	Burlington
Hall, Alice D., Mrs., 14 Circle St.	Reidsville
Hall, Gladys, Geneva, Miss, 341 Concord St.	Salisbury
Hall, Julia Irvin, Mrs., 1101 E. Washington St.	High Point
Hall, Phillmore	Laurinburg
Hall, Rachel Lois, Miss	Wendell
Hamlin, Samuel Lee, Box 1217	Winston-Salem
Hammond, Clarence Everett, 916 York St.	Aiken, S. C.
Hammonds, Mittie, Miss, 712 E. St. John St.	Tarboro
Hannon, Lois Viola, Miss	Tryon

<i>Name</i>	<i>Home Address</i>
Hannon, Robert Lewis	Scotland Neck
Harbison, Kathleen Claude, Miss, 411 Concord St.	Morganton
Hardy, Cordelia W., Mrs., 503 Gay St.	Danville, Va.
Hardy, Eliza M.	Littleton
Harper, Annie L., Smith Mrs., Route 4, Box 113	Lenoir
Harrell, Julia B., Mrs., P. O. Box 373	Wilson
Harris, Anne B., Mrs.	Warrenton
Harris, Augusta B., Miss, 150 N. Dudley St.	Greensboro
Harris, Carl A., Box 311	Warrenton
Harris, Lillian J. Douglass, Mrs.	Aberdeen
Harris, Henry G., Box 52	Roxboro
Harris, Mildred Howell, Miss, Box 172	Warrenton
Harrison, Mary Adelaide, Miss	Farmer
Hart, Anna Bell, Miss, 949 E. Washington St.	Greensboro
Hatcher, Callie M., Miss	Trenton, S. C.
Hawkins, Belle T., Mrs., P. O. Box 706	Burlington
Hawkins, D. W.	Burlington
Hayden, Abigail Hamlin, Mrs., Route 1	Leaksville
Hayes, Ethel E., Miss, 406 Law St.	Greensboro
Hayes, Harry J.	Bladenboro
Hayes, Suella Slade, Mrs., 442 Dudley St.	Greensboro
Hazel, Mabel Irene, Miss	Burlington
Hazel, Margaret Lorine, Miss	Burlington
Hemphill, Myrtle C., Miss	Old Fort
Hern, Audrey L. Wright	Shelbyville, Ill.
Herring, Naomi, Miss	Clinton
Hester, Robert Wesley, 64 Key Road	Portsmouth, Va.
Hill, Cora E., Miss, 141 Breech St.	Greensboro
Hill, Daisy Lee, Miss	Warsaw
Hill, L. L., Mrs., 418 Banks St.	Greensboro
Hill, Leora, Miss, 93	La Grange
Hill, Pattie Miller, Mrs., 119 Mitchell St.	Greensboro
Hilliard, Isaiah H., Jr., 18 Sikes St.	Wadesboro
Hines, Carl W., 617 E. Greene St.	Wilson
Hines, Georgia Anna, Miss	Candor
Hines, Margaret Williams, Mrs., 303 Vick St.	Wilson
Hodges, Samuel	Hope Mills
Holley, Maggie Claudine, Miss, 204 Regan St.	Greensboro
Holley, Willie Mae, Miss, 303 N. Regan St.	Greensboro
Holmes, Essie L., Miss	Trenton, S. C.
Holt, Dorothy Adean, Box 117	Graham
Holt, Eliza C., Miss, Box 38	Graham
Holt, Laura Dean, Mrs., 1059 E. Market St.	Greensboro
Holt, Lizzie L., Mrs.	Gibsonville
Hooper, William Roy, 1705 Spencer St.	Greensboro
Hopper, Edna Cleo, Miss	Leaksville
Horne, Alcia Frances, Miss	Wadesville
Horry, Sarah Magdalene, Miss, 56 Coming St.	Charleston, S. C.
Hoskins, James, 714 S. Washington St.	Shelby
Howell, Marion Evelyn, Miss	Dillsboro
Howell, Marion Kemp, Mrs.	Waynesville
Hubbard, Alyce Strong, Mrs., 811 Macon St.	Kinston
Hughes, Mabel C., Mrs., 351 Holbrook St.	Danville, Va.
Hundley, Gernett F., Mrs., 902 Gay St.	Danville, Va.
Huntley, Jeretha E., Miss, 14 Sikes Ave.	Wadesboro
Huntley, L. Bertina, Miss, 703 Benbow Road	Greensboro
Humphrey, Hilliard R., 122 Regan St.	Greensboro
Ingram, Dahla Dawkins, Mrs., 623 E. Washington St.	High Point
Ingram, Nora M., Mrs.	Gilead

STUDENT ROSTER

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*Name**Home Address*

Ingram, Mildred E., Miss	High Point
Ingram, Veda Mae, Miss	Lilesville
Jackson, Annie Lee, Miss, P. O. Box 63	Carthage
Jackson, Lillian Gilbert, Mrs., 417 Banks St.	Greensboro
Jamerson, Clara S., Mrs., Box 517	Sanford
Jamieson, Eugene, 1403 N. Hampton St.	Orlando, Fla.
Jamieson, Walter, 1403 N. Hampton St.	Orlando, Fla.
James, William B., 39 Council St.	Sumter, S. C.
Jeffers, Hattie Louise, Miss, Box 1	Blanch
Jefferson, John Q., Ft. McPherson	Atlanta, Ga.
Jeffries, Annie Davis, Mrs., Route 1	Reidsville
Jeffries, Annie Elizabeth, Mrs., 325 Beech St.	Greensboro
Jeffries, Joseph E.	Charlotte C. H., Va.
Jennings, Lillie Mae, Miss, 919 Ann St.	Wilmington
Jennings, Tinie L., Miss, 410 Oakum St.	Edenton
Johnson, Annie Mae, Miss, Route 1, Box 116	Tarboro
Johnson, Charlotte, Miss, 418 E. 165th St.	New York, N. Y.
Johnson, Dorothy Ione, Miss	Clarkton
Johnson, Gwendolyn, Miss, 522 7th Ave., N. W.	Roanoke, Va.
Johnson, Jack, 174 Summitt Ave.	Summitt, N. J.
Johnson, James F.	Dillon, S. C.
Johnson, Lillie Belle, Mrs., 215 East St.	Greensboro
Johnson, Matilda E., Miss	Airlie
Johnson, Myrtle S., Miss	Summerfield
Johnson, N. Odala, Miss	Summerfield
Johnson, Ollie Mae, Miss, P. O. Box 608	Hickory
Johnson, Robert W.	Taylorsville
Johnson, Ruth, Miss, 1100 Green St.	Greenville
Johnson, Ruth, Miss, 527 Macon St.	Greensboro
Jones, Alice H., Mrs., Route 3, Box 404	Greensboro
Jones, Annie L., Miss, 825 Fairview St.	High Point
Jones, James H.	Lenoir
Jones, John Hooper	Whiteville
Jones, Josephine, Miss, 396 Linden St., N. E.	Atlanta, Ga.
Jones, Lena Virginia, Miss, Route 2	Paces, Va.
Jones, Lynn H.	Supply, Va.
Jones, Martha P., Miss, Box 10	Oxford
Jones, Mary Frances, Miss, 311 Beech St.	Greensboro
Jones, Rose La Verne, Miss, 4804 E. 30th St.	Indianapolis, Ind.
Jones, Sallie Ida, Miss	Townsville
Jones, Stanley Sylvester	Supply, Va.
Jones, Susie A., Mrs., Route 2, Box 101	Enfield
Jones, Tempsie, Mrs., 114 Pender St.	Wilson
Joyner, Maria Elizabeth, Miss, 148 Beech St.	Greensboro
Kech, Juanita Hunter, Mrs., 102 S. Ashe St.	Greensboro
Kelley, Martha A., Miss, P. O. Box 44	Jonesboro
Kemp, Homer Robert, Jr.	Cullowhee
Kennedy, Alvin Von, 909 Boxdry St.	Charlotte
Kennedy, Joseph	Morganton
Key, Carrie L., Miss	Trenton
King, Ollie M. Johnson, Mrs., 240 Vance St.	Reidsville
Knuckles, Esther Nell, Miss	Gaffney, S. C.
Kress, Fannie B., Miss	High Point
Kyer, Edward H., 162 Richland St.	Columbia, S. C.
Lane, James Freeman, 1719 11th St., N. W.	Washington, D. C.
Lane, Verdelle Tanabee McDuffie, Mrs., Laurinburg Institute	Laurinburg
Lane, William Earl	Washington
Lang, Selma S., Mrs., 207 First St.	Greenville
Lanier, Fannie Keyron, Mrs., Route 3	Mebane

<i>Name</i>	<i>Home Address</i>
Lanier, Jesse John, Route 1, Box 199.....	Mebane
Lash, H. E., Route 3, Box 121.....	Winston-Salem
Lassiter, Annie O., Miss.....	Oxford
Lassiter, Vella Anna, Miss.....	Farmer
Lattimer, Annie Greene, Mrs., 400 E. Blount St.....	Kinston
Laughlin, Duella McRae, Mrs., 112 Benbow Road.....	Greensboro
Laws, Garrett Lawrence.....	Garner
Ledbetter, Lee Bessie, Mrs.....	Rockingham
Lee, Augusta Coble, Mrs., Maple Ave.....	Burlington
Lee, Della E., Miss, P. O. Box 1101.....	Greensboro
Lee, Helen Ruth Hardy, Mrs., 107 W. Shine St.....	Kinston
Lee, Melba A., Miss, 517 S. Jefferson St.....	Albany, Ga.
Lee, Nina Mae, Miss.....	Moncure
Lee, Philip D., 328 N. Percy St.....	Greensboro
Leonard, Winston Salem, 356 North St.....	Talladega, Ala.
Lewis, Curtis, 212 N. Forbis St.....	Greensboro
Lilly, Mary Reid, Mrs.....	Wadesboro
Lindsey, Millie, Miss.....	Reidsville
Littlejohn, William.....	Statesville
Locker, J. T.....	Method
Loften, Avo L. Miller, Mrs.....	Efland
Long, John Henry, 305 Normal St.....	High Point
Luther, Bettye Elizabeth, Miss.....	Wadesboro
Manley, Dorothy R., Miss, 123 W. Carteret St.....	Edenton
Marable, Charles Crawford, 1800 E. Market St.....	Greensboro
Marsh, Anna L., Miss.....	Siler City
Marshburn, Clara Ann, Miss.....	Maple Hill
Martin, Cleora Y. A., Mrs.....	Mt. Gilead
Martin, Dorothy A., Miss, 1302 Morgan St.....	Tampa, Fla.
Martin, Lydia Mae, Miss, 745 York St.....	Greensboro
Martin, Myrtle Balasco, Mrs., 606 S. Warren St.....	Mobile, Ala.
Matthews, Agnes Thresa, Miss.....	Wadesboro
Mayfield, Marjorie Franks, Mrs.....	Asheboro
Measham, Lillie Malloy, Mrs.....	Union Mills
Meador, Lovie Veatrice, Miss, P. O. Box 923.....	Reidsville
Meador, Sadie B., Miss, P. O. Box 923.....	Reidsville
Meares, Anita Belle Carmen, Miss, 301 Beech St.....	Greensboro
Mebane, Connie Montgomery, Mrs., Route 4, Box 389.....	Greensboro
Medley, Eunice G., Miss, 500 Macon St.....	Greensboro
Melton, Elreta N., Miss, 441 N. Dudley St.....	Greensboro
Melton, Etta Mayme, Miss, 441 N. Dudley St.....	Greensboro
Merritt, Dora Lee, Miss.....	Magnolia
Merritt, Lillian B. Spellman, Mrs., 1101 E. Washington St.....	High Point
Miller, Bessie A., Miss, 110 Benbow Road.....	Greensboro
Miller, Emma L., Miss.....	Forest City
Miller, Nina P., Miss, Route 2, Box 703.....	Greensboro
Miller, Susie A., Miss, 2409 Albany St.....	Brunswick, Ga.
Miller, Wilba Elouise, Miss, 320 Concord St.....	Salisbury
Minor, C. Bertha, Miss, 609 S. Ashe St.....	Greensboro
Mitchell, Elizabeth, Miss.....	Monroe
Mitchell, Esther Scarlett, Mrs., 237 Daniel St.....	Anderson, S. C.
Mitchell, Mary Phillips, Mrs.....	Graham
Mitchell, Percy Davis, P. O. Box 212.....	Graham
Modica, F. A.....	Robersonville
Moffitt, James Link, 907 Lincoln St.....	Greensboro
Moffitt, Mattie A., Mrs., 907 Lincoln St.....	Greensboro
Moore, Grace Louise, Miss, Box 541.....	Burlington
Morgan, Lola C., Mrs., 214 East St.....	Greensboro
Morgan, Ophelia R., Mrs.....	High Point

STUDENT ROSTER

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<i>Name</i>	<i>Home Address</i>
Morrissey, Minnie L., Mrs.	Lumberton
Morrow, Clara R., Miss, 1524 1st St., N. W.	Washington, D. C.
Morrow, Dora A., Mrs.	Mebane
Mullins, Julia T., Mrs., 111 Holderly St.	Reidsville
Murphy, Ruby, Miss	Southern Pines
Murrell, Daniel	Pollocksville
McAdoo, Mary L., Miss, Route 2	Greensboro
McBryar, William	Lincolnton
McCallum, Beatrice, Miss	Maxton
McCallum, Fannie M., Miss, Route 3, Box 407	Greensboro
McClain, Fannie M., Miss	Mount Holly
McCleave, Allen L.	Siler City
McCleave, Annie B., Mrs.	Siler City
McClenney, Tamar Rebekah, Miss, 210 N. Oakum St.	Edenton
McCoy, Almo, 439 Dudley St.	Greensboro
McCoy, Josie Mae, Miss	Southport
McCrary, Thomas B.	Gurley, Ala.
McDonald, Malta, Miss, 711 Reid St.	Greensboro
McDougle, Leon J.	Henderson
McDuffie, Frank H. H., Laurinburg Institute	Laurinburg
McDuffie, Musa S., Miss, Laurinburg Institute	Laurinburg
McFall, Ellen E., Mrs., 118 Kivett Drive	High Point
McKethan, Glennia W., Mrs., 211 N. Dudley St.	Greensboro
McKethan, Samuel., J 211 N. Dudley St.	Greensboro
McKinley, Eva Mae, Miss	Laurinburg
McKoy, Lena Maggie, Miss	Burlington
McLaughlin, Watts A.	Goldston
McLean, Maggie B., Miss, P. O. Box 412	Lumberton
McLeod, Maggie P., Miss	Wilsonville, Ala.
McMillan, Lena B. McCallum, Mrs., Route 3, Box 407	Greensboro
McMillan, Thelma Walker, Mrs.	Burgaw
McNeil, Byron	Clarkton
McRae, Agnes B., Mrs., 1001 Benbow Road	Greensboro
McRae, Edward, 215 Church St.	Wilmington
McRae, Esther Grace, Miss	Troy
McRae, Hazel Mary, Mrs.	Thomasville
McRae, Mary L., Mrs., 807 E. Nash St.	Moncure
McRae, Merle B., Mrs., Box 607	Burlington
McRae, Rosetta Elizabeth, Miss	Troy
Nance, Bessie Nortin, Mrs., Box 553	Greensboro
Neal, Grace L., Miss, 502 Beech St.	Greensboro
Nelson, Loleta Jannette, Miss, 254 Whittington St.	Greensboro
Newby, Naomi Ruth Miss, 509 Panola St.	Tarboro
Newsome, Alda Marion, Miss, 511 Whitney Ave.	Albany, Ga.
Newsome, Bessie I., Miss	Fremont
Nicholson, Janice Elizabeth, Miss, 1360 Bolton St.	Norfolk, Va.
Norcott, Myrtle Corrothers, Mrs., 1006 West 5th St.	Greenville
Oldham, Veola, Mrs., 314 Regan St.	Greensboro
Osborne, Elsie J., Miss	Waynesville
Paige, Mamie F., Miss, 507 McKinley St.	Greenville
Paige, Sudie B., Miss, 507 McKinley St.	Greenville
Parker, William M., Camp F	Clinton, S. C.
Parks, Irma Lee, Miss, 834 Austin St.	Greensboro
Paylor, Declama, 429 Banks St.	Greensboro
Paylor, Rachel A., Miss, 429 Banks St.	Greensboro
Payne, Theresa M., Miss, 172 W. McCulloch St.	Greensboro
Peacock, Ruby E., Miss, 218 Ashe St.	Wilson
Peoples, Mary F., Mrs.	Reidsville
Perry, Alice, Mrs., 501 Wall St.	Sanford

<i>Name</i>	<i>Home Address</i>
Pickard, Adele, Miss	Reidsville
Pickard, Vivian Brooks, Miss, P. O. Box 112	Reidsville
Pinn, Geraldine, Miss, 1418 Floyd St.	Lynchburg, Va.
Pittman, Eva Doris, Miss, Box 330	Fairmont
Pittman, Pearl Hoover, Mrs.	Burlington
Plummer, Bertha Lee, Miss, 314 E. Church Ave.	Knoxville, Tenn.
Poole, Alice M., Miss	Ruffin
Poole, Mabel Horden, Mrs., Box 684	Graham
Powell, Nevvie J., Mrs., Route 2, Box 125	Macon
Pridgen, John David	Whiteville
Pruden, Rubie E., Mrs., 716 Marcon St.	Daytona Beach, Fla.
Purnell, Alberta, Miss, Route 2, Box 68	Halifax
Reeves, Ellen Boyd, Mrs., 416 Beech City	Greensboro
Reeves, O. Doreen, Miss, 1949 Fifth Place	Miami, Fla.
Reid, Cornelia B., Mrs., 546 E. High St.	High Point
Reid, Willie Belle Rufus, Miss, 163 W. McCulloch St.	Greensboro
Richardson, Charlie Linn, 414 Regan St.	Greensboro
Richardson, Maggie Gladys, Mrs., 414 Regan St.	Greensboro
Richardson, Monzella, Miss, 1201 E. Leak St.	Rockingham
Richardson, Sadie Elizabeth, Miss	Ansonville
Ridley, Anna C., Miss, 803 S. Kenmore Ave.	Louisburg
Ridley, Annie J., Miss, 803 S. Kenmore Ave.	Louisburg
Rives, Cornelia J., Miss, 537 Bennett St.	Greensboro
Rives, Nancy A., Miss	Pittsboro
Roberts, Mattie J., Mrs., 127 Mitchell St.	Greensboro
Robinson, Clarice C., Mrs., 707 Law St.	Greensboro
Robinson, Edna Walters, Mrs.	Rose Hill
Robinson, John M.	
Robinson, Ruby R. Harris, Mrs., 408 Banks St.	Greensboro
Robinson, Rachel, Miss, 520 Marsh St.	Greensboro
Robison, Augusta, Mrs.	Reidsville
Rollins, Andrew Middleton, 322 S. Davidson St.	Charlotte
Rose, Henry G.	Warrenton
Ross, C. S., Co. 4487	Anderson, S. C.
Ross, Carrye Mae, Miss	Greenwood, S. C.
Rover, M. B., Mrs.	Martinsville, Va.
Royster, Sadie Mozella, Miss	Semora
Russell, Lois Elizabeth, Miss, 741 W. 25th St.	Winston-Salem
Sadgwar, Felice, Miss, 15 N. 8th St.	Wilmington
Sapp, William E., Route 3, Box 393-A	Greensboro
Saunders, Clifton A., 1500 E. 14th St.	Winston-Salem
Sawyer, Clarence I., Route 2	Pinnacle
Sawyer, Omega Riggins, Miss, Box 763	Stuart, Fla.
Scales, Andrew, 427 N. Dudley St.	Greensboro
Scott, Beulah Victoria, Miss, 2419 Pine St.	Portsmouth, Va.
Scurlock, David P., Jr.	Raeford
Sellars, Audrey Emanuel, Miss, 630 Ashe St.	Greensboro
Sellars, Laura Ellen, Miss, 650 Ashe St.	Greensboro
Setzer, Mary J. Brown, Mrs.	Greensboro
Shields, Frederick P.	Enfield
Shuford, Priscilla, Mrs., 111 Luther St.	Greensboro
Simms, Irene Elizabeth, Miss, Box 213	Fremont
Simms, William E., Jr.	Lumberton
Simril, Madge E., Miss, 431 S. Harrison St.	Statesville
Sinclair, Nancy Baucum, Mrs., 213 N. Dudley St.	Greensboro
Sledge, Frederick D., C. C. C. Co. 5424	Maysville
Smith, Elizabeth H., Mrs., P. O. Box 32	Reidsville
Smith, Joseph	Tarboro
Smith, Ling B. Jones, Mrs., 409 Boyd St.	Greensboro

STUDENT ROSTER

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*Name**Home Address*

Smith, Linnie Lucinda, Miss, 9 Leonard St.	St. Augustine, Fla.
Smith, Marion C., Miss, 937 E. 17th St.	Winston-Salem
Smith, Nannie R., Miss	Wadesboro
Smith, Thelma Pitts, Mrs., 626 Warren St.	Greensboro
Smith, Wilma, Miss, Box 219	Gaffney, S. C.
Smitherman, Lula M., Miss	Troy
Smitherman, Sara, Miss	Strieby
Smyre, Alfred, Jr.	Newton
Snead, Julia, Miss	Farmville
Sneed, Geneva Elizabeth, Miss	Ellerbe
Spearman, Lessie Belle Reaves, Mrs., 415 N. Dudley St.	Greensboro
Stancil, Katie Catherine, Miss, P. O. Box 84	Ellerbe
Stanley, Clara Adelle, Mrs., 1283 W. Paxton St.	Danville, Va.
Stewart, Blanche Geraldine, Miss, 33 Ballard St.	Wadesboro
Stokes, Thelma Mendenhall, Mrs., 403 Atlantic Ave.	Rocky Mount
Stokes, Weslie Mack, Miss, 44 Boyd St.	Asheville
Strickland, Irene E. Rogers, Mrs., 1021 Lindsay St.	Greensboro
Sullivan, H. N., P. O. Box 30	Lexington
Sutton, Margaret Elinor, Miss	Kannapolis
Sutton, Penina Patterson, Mrs.	Kinston
Swindell, Olivia Brown, Mrs.	Clarkton
Taylor, Annie Belle Traxton, Mrs., 6 Church St.	Thomasville
Taylor, Claude L., Box 24	Parmelee
Taylor, Joseph Carroll, 322 Hall St.	Franklin, Va.
Taylor, Maurie C., Miss	Brown Summitt
Taylor, Matthew Elliott	Williamston
Tennent, Mae Ola, Miss, 1205 Sloan St.	Greensboro
Thomas, Grace James, Miss	Troy
Thomas, Lillian S., Miss	Biscoe
Thomas, Nannie, Mrs., 159 Carter St.	Reidsville
Thomas, William D., 406 E. 38th St.	Minneapolis, Minn.
Thompson, Johnnie Wesley, Route 2, Box 8	Faison
Thompson, Louis W., Jr.	Asheville
Thompson, Robenia Willie, Miss, Route 3	Sanford
Tillery, Virginia Belle, Miss	Morehead City
Townes, Eva Anthony, Mrs., 606 E. Washington St.	High Point
Trollinger, Leora Everett, Mrs., P. O. Box 502	Graham
Tuck, John Edward	Roxboro
Tucker, Annie B., Mrs.	Tryon
Valentine, Josephine, Miss	Harrellsville
Vaughn, Annie L. Meador, Mrs., Box 923	Reidsville
Venters, Carrie E., Miss, 620 Respass St.	Washington
Villines, Lottie, Miss, Route 2	Hurdle Mills
Villines, Susie Foy, Miss, Route 2	Hurdle Mills
Vinson, Rosetta Pearl, Miss	Hurdle Mills
Walker, Jannie H., Mrs.	Reidsville
Ward, Theola Ruth, Miss, 24 S. Main St.	Port Chester, N. Y.
Wall, Melvin L., Box 505	Albemarle
Warwick, Freddy Foster, Miss, P. O. Box 58	Macon
Warwick, Ruth, Miss	Macon
Watkins, Fannie Madgelene, Miss	Rutherfordton
Watkins, Louella M., 407 E. North St.	Kinston
Watkins, Minnie Laura, Miss	Ringgold
Wells, Christine, Miss, 512 Howell St.	Rocky Mount
Wharton, Annie Mae, Miss	Tarboro
Wharton, Fredinand Decatur	Tarboro
White, Thomas Powers, Mrs., 4 Blanton St.	Asheville
White, William H., 1230 Harden St.	Columbia, S. C.
Whittier, Terah Walser, Mrs., 500½ E. Washington St.	High Point

<i>Name</i>	<i>Home Address</i>
Whittington, Aurelia Elizabeth, Miss.....	Goldsboro
Whitworth, Ruth Victoria, Miss, 425 Bennett St.....	Greensboro
Williams, Alice M., Miss.....	Littleton
Williams, Consuella, Miss, P. O. Box 385.....	Spray
Williams, E. W., Route 6, Box 35.....	Fayetteville
Williams, Lillie Johnson, 409 Church St.....	Chapel Hill
Williams, Mary Brydie, Mrs.....	Elizabeth City
Williams, Maud J., Mrs., 1716 9th St., N. W.....	Washington, D. C.
Williams, Willie Yarboro, Mrs.....	Winfall
Williamson, Beecher Glover, Mrs., 420 Banks St.....	Greensboro
Willis, Florrie Love, Miss, 310 Hazard Drive.....	Albany, Ga.
Willie, Georgie Mae, Miss, 310 Hazard Drive.....	Albany, Ga.
Wilmer, Elsie, Miss, 324 Bradley Road.....	Danville, Va.
Wilmer, Louise, Miss, 324 Bradley Road.....	Danville, Va.
Wilson, Mary Horne, Mrs.....	Wadeville
Wilson, Matilda Williams, Mrs.....	Milton
Wilson, John Wayland, 1005 1st St.....	Sparrows Point, Md.
Winstead, John Selma.....	Roxboro
Winston, Mamie Lee Bryant, Mrs., 551 South St.....	Daytona Beach, Fla.
Wise, Essie Brown, Mrs., 700 Benbow Road.....	Greensboro
Witcher, S. Frances, Miss.....	Arnold, Pa.
Woods, Augusta Iris, Miss.....	Roxboro
Woods, Gladys Davis, Mrs., 436 N. Dudley St.....	Greensboro
Woods, Wilma Beatrice, Miss.....	Roxboro
Wooten, Don, Box 138.....	Lexington
Wyche, Martha L. Dowdy, Mrs.....	Washington
Yarborough, Peggy Osia, Miss, 211 N. Dudley St.....	Greensboro
Young, Inez J., Miss, 1333 S. 22nd St.....	Philadelphia, Pa.
Young, Marjorie Mae, Miss, 8625 Erwig Ave.....	Philadelphia, Pa.
Zachary, Lurean Barnes, Mrs., 604 Viola St.....	Wilson
Zollar, Hattie P., Mrs., Box 482.....	Reidsville

SECOND SUMMER SESSION, 1937

Adams, Melzetta S. Fowler, Mrs., 114 Underhill Ave.....	High Point
Albright, Lucille Daniels, Mrs., A. & T. College Farm.....	Greensboro
Allen, Mildred, Miss, 590 Doe St.....	Danville, Va.
Allen, Thelma, Miss, 590 Doe St.....	Danville, Va.
Allen, Pearl Lee, Miss, Route 1, Box 318.....	Leaksville
Allen, Ximinia Marie, Miss, 1203 Douglas St.....	Greensboro
Amos, Jane E., Miss, 1758 U. St.....	Washington, D. C.
Anderson, Allen Edgar, Box 265.....	Troy
Arledge, Odessa, Miss, 501 Benbow Road.....	Greensboro
Atkins, Lula M., Mrs.....	Candor
Ausby, Carilena Verna, Miss.....	Weldon
Avery, Lillian Elizabeth, Miss, 1039 Willow Road.....	Greensboro
Banks, Chloteal Gilmer, Miss, 1432 Washington St.....	Roanoke, Va.
Barber, Mayme Fisher, Miss, 36 West St.....	New Bern
Barkesdale, Samuel A.....	South Boston, Va.
Barnes, Blanch M. Foushee, Mrs.....	Glendon
Barnes, Mary Maude, Miss, Route 3, Box 75.....	Greensboro
Barnhill, Marietta, Miss.....	Troy
Barnhill, O. F.....	Troy
Barnes, Beatrice Taylor, 536 E. Nash St.....	Wilson
Baum, Joseph M., Route 2, Box 49.....	Creswell
Beatty, Benjamin Thomas, Box 2, Dalton St.....	Asheville
Beck, Roswell N., 924 Duke St.....	Georgetown, S. C.
Beebe, Maude P., Mrs., 327 Van Nordon St.....	Washington

STUDENT ROSTER

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<i>Name</i>	<i>Home Address</i>
Bell, Cherry, Miss.....	Falkland
Belton, Zelma E., Miss, 247 Cleveland St.....	Danville, Va.
Blackburn, Victor, 1101 Washington St.....	High Point
Blackstock, Fannie N., Mrs.....	Reidsville
Blue, Alice Butler, Mrs.....	Troy
Blue, James Henry.....	Troy
Boone, Margaret Viola, Miss, 1018 Bilbro St.....	Greensboro
Bowes, Sadie M., Miss.....	Burlington
Boyd, Cross Curtis, 326 Church Ave.....	Monroe
Boyd, Maggie L., Miss.....	Roper
Boykin, Joseph Vonzo.....	Parkersburg
Bradford, E. P., Mrs., 909 Lindsay St.....	Greensboro
Branche, Lena Mae, Miss.....	Mount Olive
Bridges, Jasper, 1113 McGee St.....	Greensboro
Brooks, Gallie DeShaza, Mrs.....	Woodsdale
Brooks, Lucy Alma, Miss.....	Woodsdale
Brotherton, Datie J. McLean, Mrs., Box 412.....	Lumberton
Brower, Mary Priscilla, Miss.....	Siler City
Brown, Allen, P. O. Box 43.....	Pollocksville
Brown, James Boyce.....	Clarkton
Brown, Julius J.....	Brick
Brown, Mattie M., Mrs., P. O. Box 43.....	Pollocksville
Brown, Louthier Elizabeth Mary, Mrs., Route 2, Box 301.....	Edenton
Brown, P. B., Route 2.....	Salisbury
Bruton, Ether Rachel, Miss.....	Troy
Bruton, Rosa Elizabeth, Miss.....	Troy
Bryant, Mary Susan, Miss, 17 Second Ave.....	New Bern
Buchanan, Eugenia, Miss.....	Hartsville, S. C.
Bunn, Arabia Ethel, Miss, 421 School St.....	Goldsboro
Burton, Leola, Mrs., Box 186.....	Clinton, S. C.
Byrd, Marguerite, Miss, 203 Gant St.....	Greensboro
Caesar, Robert.....	Mt. Airy
Camp, Ollie Gwyn, Mrs.....	Jonesville
Caple, Alberta, Miss.....	Candor
Caple, Kazee, Miss, Box 574.....	Maxton
Carrington, Wilphria C., Miss.....	Leaksville
Carroll, Eliza V., Miss, Route 2.....	Macon
Carter, Willie Marie, Miss, 1502 West St.....	High Point
Caveness, J. M.....	Ramseur
Chalmers, John Daniel, Route 1, Box 110.....	Leaksville
Chappell, Katherine Laverne, Miss, 1523 S. St., N. W.....	Washington, D. C.
Chauncey, Alexander Carson, 525 S. Craige St.....	Salisbury
Cherry, Annie L., Miss, 519 12th St.....	Hickory
Cherry, Louise Odell, Miss, P. O. Box 373.....	Wilson
Cherry, William A., P. O. Box 215.....	Robersonville
Christian, Vivian Foard, Mrs.....	Greensboro
Clark, Christine Berlin, Miss, 308 W. First St.....	Greenville
Clarke, Lola A., Miss.....	Reidsville
Cobb, Luzianne, Miss, 614 Bradley Ave.....	Tarboro
Colson, Lester Clarence.....	Albemarle
Conway, Thomas E., 1063 N. 6th St.....	Columbus, Ohio
Cooke, Ada Byrdene, Miss, 709 Fairview St.....	High Point
Cooper, Blanche Kelly, Miss, 640 Raleigh Road.....	Rocky Mount
Cooper, George, W. 7 Hyde Park St.....	Hertford
Cooper, Mamie Rogers, Mrs., 1021 Lindsay St.....	Greensboro
Cooper, Nettie G., Miss.....	Bowdens
Coote, Mabel Beatrice, Miss, 603 Raleigh Road.....	Rocky Mount
Coppage, James, State Normal School.....	Fayetteville
Cordon, Willie J., Miss.....	Roper

<i>Name</i>	<i>Home Address</i>
Corpening, Mary Garnes, Mrs.	Morganton
Covington, Eva, Mrs.	Rockingham
Crawford, Clara B., Miss	Asheboro
Crawford, Hugh H., Route 5, Box 83	Greensboro
Crawford, Imogene Gigelow, Mrs., 413 Bennett St.	Greensboro
Crews, Allene Kertrema, Miss	Oxford
Crumpton, Carrie Christine, Miss	Sanford
Cummings, Addie M., Miss	Trenton, S. C.
Curry, Charlie H., Mrs., 1216 E. Market St.	Greensboro
Currie, Lois L., Miss, 319 N. Regan St.	Greensboro
Daves, Lena Reid, Mrs.	Rocky Mount
Davis, French I., Jr., 316 N. 6th St.	Wilmington
Davis, Helena Mae, Miss, Box 534	Beaufort
Davis, Nancy L., Miss, 219 N. Pine St.	Natchez, Miss.
Dawson, Emma, Mrs., Route 1, Box 200	Waynesville
Dean, Lucille Mable, Miss, 1010 E. Market St.	Greensboro
DeShazo, Willie Annie, Miss	Paces, Va.
Dillard, Gladys Motley, Mrs.	Yanceyville
Dillard, John W., 713 S. Ashe St.	Greensboro
Dillard, Katrine, Miss, 713 S. Ashe St.	Greensboro
Dillard, Susie A., Miss, 399 Harrison St.	Reidsville
Dillard, Zora Kemp, Mrs., P. O. Box 486	Waynesville
Dobben, Gertrude, H. Miss	Troy
Dobbs, Lillie King, Mrs., Route 2	Reidsville
Dodson, Olivia Frances, Miss, 1267 Paxton St.	Danville, Va.
Donnell, Lillian Lassiter, Mrs., 328 Percy St.	Greensboro
Dougherty, Mae Fannie Hailey, Mrs., 609 Pine St.	Hamlet
Dowdy, Dora Greene, Mrs.	Jackson Springs
Dowdy, Joanna M., Miss	Washington
Dowdy, William B., 536 Respass St.	Washington
Downing, Maude, Miss, 101 Lake Ave.	Tuckahoe, N. Y.
Downing, Ruth A., Mrs., 220 N. Elm St.	Williamston
Duer, Alma Hope, Miss, 1428 South St.	Portsmouth, Va.
Dumas, Althea A., Miss, 69 Catherine St.	Natchez, Miss.
Dupree, Annie Miller, Mrs., 599 Tyson St.	Greenville
Earley, Lucille Cammille, Miss, E. Church St.	Martinsville, Va.
Easterling, Frances Mae, Miss, 317 S. 13th St.	Hickory
Eberhardt, Thelma McNair, Mrs., 436 E. Washington St.	Greensboro
Eberhardt, William Hale, 436 E. Washington St.	Greensboro
Edgerton, Sadie M. Leak, Mrs., P. O. Box 456	Reidsville
Edmiston, Alonzo Bope, 305 Regan St.	Greensboro
Edwards, De Lois, Miss	Siler City
Evans, Herbert Lee, Box 158	Clinton, S. C.
Exum, Sula, Miss	Farmville
Faison, George, P. O. Box 85	Clinton
Faison, J. R.	Wadesboro
Faucette, Eunice M., Miss, Route 4, Box 113	Burlington
Faucette, Homer G., Route 4	Burlington
Fisher, Margaret Gray, Mrs., 303 N. Independent St.	Kinston
Fitzgerald, Sallie B., Miss, 1705 Lindsay St.	Greensboro
Fleming, Sethelle, Miss, 1024 S. Ashe St.	Greensboro
Fletcher, Josie, Miss	Rockingham
Floyd, Carra Flord, Mrs., 964 Holbrook St.	Danville, Va.
Floyd, Florence, Miss, 666 St. Nicholas Ave.	New York, N. Y.
Forbes, Martha Perry, Miss, 100 Green St.	Greenville
Forney, Cornelia Thompson, Mrs., 105 No. Dudley St.	Greensboro
Foster, Annie Law, Mrs., 509 Boyd St.	Greensboro
Foster, Jessie G., Miss	Martinsville, Va.
Foster, Lettie Liles, Mrs., P. O. Box 34	Liberty

STUDENT ROSTER

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<i>Name</i>	<i>Home Address</i>
Foster, Orion P.	Burlington
Foster, Pluma L., Mrs., Box 671	Burlington
Foster, Verginia K., Miss	Martinsville, Va.
Franklin, Betsy Ann, Miss, Box 272	Madison
Franks, Ruth Treby, Miss	Asheboro
Frazier, D. L., Mrs., General Delivery	Winston-Salem
Frazier, Luella Evans, Mrs., Route 3, Box 160	Greensboro
Frink, Annie Mae Jarmon, Mrs., Box 57	La Grange
Gaston, Mary B., Miss	Elm City
Gill, Charles, Mrs., 111 N. Regan St.	Greensboro
Gillespie, Ellie Louise, Miss	Troy
Glover, Mary M. Tonkins, Mrs., 114 Benbow Road	Greensboro
Gorham, Willie Mae, Miss, 224 W. 9th St.	Washington
Gould, William J., 923 Columbus St.	Portsmouth, Va.
Graves, Addie, Mrs.	Gibsonville
Graves, Nellie Franklin, Miss, Route 5, Box 86	Greensboro
Graves, Ruby Augusta, Miss	Roper
Graye, Erma Gertrude McBroom, Mrs., 708 Sevier St.	Greensboro
Graye, Lottya L., Miss, 428 Neff St.	Jackson, Tenn.
Graye, Mytrolene L., Miss, 825 Fairview St.	High Point
Green, Alma, Miss, 406 Stewart St.	Greensboro
Griffin, Dorothy M., Mrs., Box 2	Graham
Groos, Thelma, Mrs.	Tarboro
Hairston, C. F., Mrs., 1108 Gorrell St.	Greensboro
Hairston, Robert L., 1270 W. Paxton St.	Danville, Va.
Haith, Evelyn Sallie, Miss, 801 Vargrave St.	Winston-Salem
Hall, Alice D., Mrs., 14 Circle St.	Reidsville
Hall, Gladys Geneva, Miss, 241 Consord St.	Salisbury
Hammonds, Mittie, Miss, 712 E. St. John St.	Tarboro
Hannon, Lois Viola, Miss, Box 625	Henrietta
Hardy, Eliza M., Miss	Littleton
Harrell, Julia B., Mrs., P. O. Box 373	Wilson
Harris, Anna B., Mrs., Box 311	Warrenton
Harris, Carl A., Box 311	Warrenton
Harris, Ruby R., Mrs., 313 W. Elm St.	Goldsboro
Harrison, Mary Adelaide, Miss	Farmer
Harris, Henry G., 901 Lindsay St.	Greensboro
Harshaw, Thomas, 126 Lain St.	Greensboro
Hatcher, Callie Mae, Miss, Route 3, Box 20	Teuton, S. C.
Hayden, Abigail Hamlin, Mrs., Route 1, Box 47	Leaksville
Hayes, Suella Slade, Mrs., 442 N. Dudley St.	Greensboro
Hazel, Mable Irene, Miss	Burlington
Hazel, Margaret Laorine, Miss	Burlington
Hemphill, Myrtle C., Miss	Old Fort
Hern, Audrey L., Mrs.	Shelbyville, Ill.
Herring, Naomi, Miss, Route 4, Box 70	Clinton
Hester, Robert Wesley, 64 Key Road	Portsmouth, Va.
Hill, Daisy Lee, Miss	Warsaw
Hill, Dollie A., Miss, 141 Beech St.	Greensboro
Hill, L. L., Mrs., 418 Banks St.	Greensboro
Hill, Mable Christina, Miss, P. O. Box 577	Asheboro
Hill, Pattie Milles, Mrs., 119 Mitchell St.	Greensboro
Hill, Q. E., Mrs.	Yanceyville
Hilliard, Isaiah H., 18 Sikes Ave.	Wadesboro
Hines, Carl Wendell, 617 E. Green St.	Wilson
Hines, Margaret Williams, Mrs., 303 Vick St.	Wilson
Hodges, Samuel	Hope Mills
Holley, Willie Mae, Miss, 303 N. Regan St.	Greensboro
Holley, Maggie C., Miss, 204 Regan St.	Greensboro

<i>Name</i>	<i>Home Address</i>
Holmes, Essie L., Miss.....	Trenton, S. C.
Holt, Dorothy A., Miss, Box 117.....	Graham
Holt, Eliza C., Miss, Box 38.....	Graham
Holt, Lizzie L., Mrs.....	Gibsonville
Horne, Alcia Frances, Miss.....	Wadesville
Horry, Sarah Magdalene, Miss, 56 Coming St.....	Charleston, S. C.
Houston, Edward S., Box 262.....	Live Oak, Fla.
Houstoun, Henrietta C., Miss, 510 E. Anderson St.....	Savannah, Ga.
Howell, Marion Kemp, Mrs.....	Waynesville
Humphrey, Raymond Hilliard.....	Dallas
Huntley, L. Bertina, Miss, 703 Benbow Road.....	Greensboro
Huntley, Jeretha E., Miss, 14 Sikes St.....	Wadesboro
Ingram, Dahla Dawkins, Mrs., 623 E. Washington St.....	High Point
Ingram, Nora M., Mrs.....	Troy
Ingram, Veda Mae, Miss, Box 34.....	Lilesville
Jackson, Annie Lee, Miss, P. O. Box 63.....	Carthage
Jackson, Lillian Gilbert, Mrs., 417 Banks St.....	Greensboro
Jamerson, Clara S., Mrs., Box 517.....	Sanford
Jamieson, Eugene, 1403 Hampton St.....	Orlando, Fla.
Jamieson, Walter, 1403 Hampton St.....	Orlando, Fla.
Jeffers, Hattie Louise, Miss, Route 1.....	Blanch
Jeffries, Annie Elizabeth, Mrs., 325 Beech St.....	Greensboro
Jeffries, Joseph.....	Charlotte, Va.
Jenkins, James Martin.....	Cameron
Jennings, Lillie Mae, Miss, 919 Ann St.....	Wilmington
Johnson, Annie Mae, Miss, Route 1, Box 116.....	Tarboro
Johnson, Charlotte G., Miss, 418 E. 165th St.....	New York, N. Y.
Johnson, Dorothy Jane, Miss.....	Clarkton
Johnson, Gwendolyn A., Miss, 522 Rutherford Ave., N. W.....	Roanoke, Va.
Johnson, Jack, 174 Summitt Ave.....	Summitt, N. J.
Johnson, J. F.....	Minturn, S. C.
Johnson, Lillie Belle, Mrs., 215 East St.....	Greensboro
Johnson, Mary Wilson, Mrs.....	Asheboro
Johnson, Ollie Mae, Miss, P. O. Box 608.....	Hickory
Johnson, Ruth, Miss, 1100 Green St.....	Greenville
Johnson, Ruth, Miss, 527 Macon St.....	Greensboro
Jones, Alice H., Mrs., Route 3, Box 404.....	Greensboro
Jones, Annie L., Miss, 825 Fairview St.....	High Point
Jones, John Hooper.....	Whiteville
Jones, Josephine, Miss, 396 Linden Ave., N. E.....	Atlanta, Ga.
Jones, Lena Virginia, Miss, Route 2, Box 121.....	Paces, Va.
Jones, Martha, Miss, Box 10.....	Oxford
Jones, Sallie Ida, Miss.....	Townsville
Jones, Susie A., Miss, Route 2, Box 101.....	Enfield
Jones, Tempsie, Mrs., 114 Pender St.....	Wilson
Joyner, Maria E., Miss, 148 Beech St.....	Greensboro
Kelley, Martha A., Miss, P. O. Box 44.....	Jonesboro
Kemp, Homer Robert, Jr., Box 36.....	Cullowhee
Kennedy, Joseph.....	Morganton
Key, Carrie Lou, Miss, Route 1, Box 62.....	Trenton, S. C.
Kress, Fannie B., Miss, 607 Fairview St.....	High Point
Kyer, Edward H., 1623 Richland St.....	Columbia, S. C.
Lane, Alberta B., Miss.....	Laurinburg
Lane, Rosa B., Miss, 618 W. 5th St.....	Washington
Lane, William Earl, 618 W. 5th St.....	Washington
Lanier, Fannie Keyron, Mrs., Route 3.....	Mebane
Lash, Harold E., Route 3, Box 121.....	Winston-Salem
Lassiter, Annie O., Miss.....	Oxford
Lattimore, Annie Greene, Mrs., 400 E. Blount St.....	Kinston

STUDENT ROSTER

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*Name**Home Address*

Laughlin, Duella McRae, Mrs., 112 Benbow Road.....	Greensboro
Laws, Garrett.....	Garner
Lee, Augusta Coble, Mrs.....	Burlington
Lee, Helen Ruth Hardy, Mrs., 107 W. Shine St.....	Kinston
Lee, Melba A., Miss, 517 S. Jefferson St.....	Albany, Ga.
Lee, Nina Mae, Miss.....	Moncure
Lee, Philip Dunbar, 2317 Wood St.....	Shelbyville, Ill.
Livas, Henry Lewis, 1400 Fayetteville St.....	Durham
Lomax, Gertrude Elizabeth, Miss, 508 N. Pine St.....	Lumberton
Luther, Bettye Elizabeth, Miss.....	Wadesboro
McAdoo, Mary L., Miss, Route 2, Box 664.....	Greensboro
McCallum, Beatrice, Miss.....	Maxton
McCleave, Allen F.....	Siler City
McCleave, Annie B., Mrs.....	Siler City
McClenney, Tamar Rebekah, Miss, 210 N. Oakum St.....	Edenton
McCoy, Almo Nathaniel, 439 Dudley St.....	Greensboro
McCoy, Effa Reid, Mrs., 31 Greensboro St.....	Asheboro
McCoy, Ollie G., Miss, 915 3rd St.....	West Palm Beach, Fla.
McCoy, Josie Mae, Miss.....	Southport
McCrary, Thomas B.....	Gurley, Ala.
McDonald, Malta, Miss, 111 Reid St.....	Greensboro
McDougle, Leon J.....	Henderson
McKethan, Glennia M., Mrs., 211 N. Dudley St.....	Greensboro
McKethan, Samuel J., 211 N. Dudley St.....	Greensboro
McKinley, Eva Mae, Miss, 1003 Caledonia Road.....	Laurinburg
McKoy, Maggie Lena, Miss.....	Burlington
McLean, Maggie B., Miss, P. O. Box 412.....	Lumberton
McLeod, Maggie P., Miss.....	Wilsonville, Ala.
McMillan, Lena B. McCallum, Mrs., Route 3, Box 407.....	Greensboro
McMillan, Thelma Walker, Mrs.....	Burgaw
McRae, Agnes B., Mrs., 1001 Benbow Road.....	Greensboro
McRae, Hazel May, Mrs.....	Thomasville
McRae, Mary L., Mrs., 807 E. Nash St.....	Wilson
McRae, Merle B., Mrs.....	Burlington
McRae, Rosetta Elizabeth, Miss.....	Troy
Manley, Dorothy, Miss, 123 W. Carteret St.....	Edenton
Marable, Charles Crawford, Route 3, Box 202.....	Raleigh
Marsh, Anna L., Miss.....	Siler City
Marshburn, Clara Ann, Miss.....	Maple Hill
Martin, Cleora Y. A., Mrs.....	Mt. Gilead
Martin, Lydia Mae, Miss.....	Eagle Springs
Martin, Myrtle Balasco, Mrs., 606 S. Warren St.....	Mobile, Ala.
Matthews, Bessie Gertrude, Miss, 423 N. Dudley St.....	Greensboro
Mayfield, Marjorie Franks, Mrs.....	Asheboro
Meacham, Lillie Malloy, Mrs.....	Union Mills
Mebane, Connie Montgomery, Mrs., Route 4, Box 389.....	Greensboro
Medley, Eunice G., Miss, 500 Macon St.....	Greensboro
Melton, Etta Mayme, Miss, 441 N. Dudley St.....	Greensboro
Miller, Bessye A., Miss, 112 Benbow Road.....	Greensboro
Miller, Emma Lona, Miss.....	Forest City
Miller, Nina P., Miss, Route 2, Box 703.....	Greensboro
Miller, Susie A., Miss, 2409 Albany St.....	Brunswick, Ga.
Milligan, Lugenia, Miss.....	Williston, S. C.
Minor, Bertha, Miss, 609 S. Ashe St.....	Greensboro
Mitchell, Mary Phillips, Mrs.....	Graham
Mitchell, Susie B. Thomas, Mrs.....	Leesburg, Fla.
Modiea, F. A.....	Robersonville
Morgan, Lola C., Mrs., 214 East St.....	Greensboro
Morgan, Ophelia R., Mrs., Box 405.....	High Point

<i>Name</i>	<i>Home Address</i>
Morrow, Dora A., Mrs.	Mebane
Morrissey, Minnie L., Mrs.	Lumberton
Murphy, Ruby, Miss	Salisbury
Neal, Grace L., Miss, 502 Beech St.	Greensboro
Neal, Lillie Graves, Mrs.	Reidsville
Neely, James William, 1446 Mt. Vernon St.	Columbus, Ohio
Norcott, Myrtle Corrothers, Mrs., 1006 W. 5th St.	Greenville
Normile, John F. E., 1111 Smithfield St.	Raleigh
Oldham, Veola, Mrs., 314 Regan St.	Greensboro
Osborne, Elsie J., Miss, Box 485	Waynesville
Paige, Mamie F., Miss, 507 McKinley St.	Greenville
Paige, Sudie B., Miss, 507 McKinley St.	Greenville
Palmer, Lizzie M., Miss	Milton
Pannell, Clara V., Miss, 628 Spruce St.	Danville, Va.
Parks, Irma Lee, Miss, 834 Austin St.	Greensboro
Patterson, Norman Morton, P. O. Box 231	Lenoir
Paylor, Declama E., 429 Banks St.	Greensboro
Paylor, Rachel A., Miss, 429 Banks St.	Greensboro
Payne, Thresea Mae, Miss, 172 W. McCulloch St.	Greensboro
Peacock, Ruby E., Miss, 218 Ash St.	Wilson
Peoples, Mary F., Mrs.	Reidsville
Perry, Alice, Mrs., 501 Wall St.	Sanford
Pickard, Adele, Miss	Reidsville
Pickard, Vivian Brooks, Miss, Box 112	Reidsville
Pierce, Laura Della, Mrs.	Burlington
Pinn, Geraldine, 1418 Floyd St.	Lynchburg, Va.
Pittman, Eva Doris, Miss, P. O. Box 457	Fairmont
Poole, Alice M., Miss	Ruffin
Porter, Mary Evelyn, Miss, 27 Crescent St.	Asheville
Pratt, Bessie Ledbetter, Mrs., 309 W. Stewart St.	Rockingham
Purnell, Alberta, Miss	Halifax
Reddick, Bessie Foushee, Mrs., 411 High St.	Greensboro
Reeves, Ellen, Boyd Mrs., 416 Beech St.	Greensboro
Reid, Cornelia B., Mrs., 546 E. High St.	High Point
Reid, Willie Belle R., Miss, 163 W. McCulloch St.	Greensboro
Richardson, Charlie Linn, 414 Regan St.	Greensboro
Richardson, Monzella, Miss	Rockingham
Richardson, Sadie Elizabeth, Miss, Route 2, Box 112	Wadesboro
Ridley, Anna C., Miss, 803 S. Kenmore Ave.	Louisburg
Roberts, Mattie J., Mrs., 127 Mitchell St.	Greensboro
Robinson, Beatrice, Miss, 915 Lindsay St.	Greensboro
Robinson, Clarice C., Mrs., 707 Law St.	Greensboro
Robinson, Edna Walters, Mrs.	Rose Hill
Robinson, Rachel, Miss, 520 Marsh St.	Greensboro
Robison, Augusta, Mrs.	Reidsville
Ross, Carrye Mae, Miss, 327 Marion St.	Greenwood, S. C.
Royster, Sadie Mozella, Miss	Semora
Sadgwar, Felice, Miss, 15 N. 8th St.	Wilmington
Sapp, William E., Route 3, Box 293-A	Greensboro
Scales, Andrew L., 427 N. Dudley St.	Greensboro
Scurlock, David, Jr.	Raiford
Sellers, Audrey Emanuel, 630 Ashe St.	Greensboro
Setzer, Mary J. Brown, Mrs.	Greensboro
Sharp, Lelia Maxine, Miss	Leaksville
Shields, Frederick, P.	Enfield
Simms, Irene Elizabeth, Miss, Box 213	Fremont
Sinclair, Nancy Baucum, Mrs., 213 N. Dudley St.	Greensboro
Smith, Elizabeth H., Mrs., P. O. Box 32	Reidsville
Smith, Lina B. Jones, Mrs., 409 Boyd St.	Greensboro

STUDENT ROSTER

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<i>Name</i>	<i>Home Address</i>
Smith, Marion C., Miss, 936 E. 17th St.	Winston-Salem
Smith, Joseph	Tar Heel
Smith, Thelma Pitts, Mrs., 626 Warren St.	Greensboro
Smitherman, Lula M., Miss	Troy
Smitherman, Sara Juanita, Miss	Strieby
Smyre, Alfred, Jr.	Newton
Snead, Julia, Miss, Box 87	Farmville
Sneed, Geneva Elizabeth, Miss	Ellerbe
Spearman, Lessie Belle Reaves, Mrs., 415 N. Dudley St.	Greensboro
Stancil, Katie Catherine, Miss	Ellerbe
Stanley, Clara Adelle, Mrs., 1283 W. Paxton St.	Danville, Va.
Stokes, Thelma Mendenhall, Mrs., 403 Atlantic Ave.	Rocky Mount
Stokes, Weslie Mack, Miss, 44 Boyd St.	Asheville
Strickland, Irene E. Rogers, Mrs., 1021 Lindsay St.	Greensboro
Sutton, Margaret Elinor, Miss	Kannapolis
Swindell, Olivia Brown, Mrs.	Clarkton
Taylor, Claude L., Box 24	Parmelee
Taylor, Floy S., Miss, 504 Beech St.	Greensboro
Thomas, Lillian S., Miss	Briscoe
Thomas, Nannie, Mrs.	Reidsville
Thomas, William Dorld, 406 E. 38th St.	Minneapolis, Minn.
Thompson, Robenia Willie, Miss, Route 3	Sanford
Tillery, Virginia B., Miss	Morehead
Townes, Eva Anthony, Mrs., 606 E. Washington St.	High Point
Trollinger, Leora Everett, Mrs., P. O. Box 502	Graham
Tuck, John Edward	Roxboro
Tucker, Annie B., Mrs.	Tryon
Valentine, Josephine, Miss	Harrelville
Vaughn, A. L. Meador, Mrs., 422 E. Washington St.	Greensboro
Venters, Carrie E., Miss, 620 Respass St.	Washington
Villines, Lottie, Miss, Route 2	Hurdle Mills
Villines, Sudie Foy, Miss, Route 2	Hurdle Mills
Vinson, Rosetta Pearl, Miss	Hurdle Mills
Wade, Eerline Brownlee, Mrs.	Abbeville, S. C.
Wall, Melvin L., Box 505	Albemarle
Walker, Jannie H., Mrs.	Reidsville
Walkins, Louella M., Miss, 407 E. North St.	Kinston
Ward, Lillian M., Miss, Box 291	Leaksville
Ward, Theola Ruth, Miss, 24 S. Mai St.	Port Chester, N. Y.
Warwick, Freddy Foster, Miss	Macon
Warwick, Ruth, Miss	Macon
Watkins, Fannie Madgelene, Miss	Rutherfordton
Wells, Christine Bernice, Miss, 512 Howell St.	Rocky Mount
Wharton, Annie Mae, Miss, 111 Trade St.	Tarboro
Wharton, Ferdinand Decater, 111 Trade St.	Tarboro
White, Thomas Powers, Mrs., 4 Blanton St.	Asheville
Whitted, Blanche E., Mrs., 739 E. Washington St.	High Point
Whitworth, Ruth Victoria, Miss, 425 Bennett St.	Greensboro
Williams, Alice M., Miss	Littleton
Williams, Consuella, Miss, Box 395	Spray
Williams, E. W., Route 6, Box 35	Fayetteville
Williams, Lillie J., Mrs.	Chapel Hill
Williams, Maude J., Mrs., 1716 wth. St., N. W.	Washington, D. C.
Williams, Willie Yarboro, Mrs.	Winfall
Williamson, Beecher Glover, Mrs., 420 Banks St.	Greensboro
Williamson, Pearl Annie, Mrs., 815 Hilltop St.	High Point
Wilmer, Elsie J., Miss, 324 Bradley Road	Danville, Va.
Wilmer, Louise, Miss, 324 Bradley Road	Danville, Va.
Willis, Georgia Mae, Miss, 316 Hazard Drive	Albany, Ga.

Name	Home Address
Wilson, Williams Matilda, Mrs.....	Milton
Wilson, Lula F., Miss, Route 6, Box 18.....	Mebane
Wilson, Mary H., Mrs.....	Wadeville
Winn, Alicia, Mrs., 505 Booker St.....	Goldsboro
Wise, Essie Brown, Mrs., 700 Benbow Road.....	Greensboro
Withers, Sadie H. W., Mrs.....	Ruffin
Woods, Augusta Iris, Miss.....	Roxboro
Woods, Gladys Davis, Mrs., 436 N. Dudley St.....	Greensboro
Woods, Wilma Beatrice, Miss.....	Roxboro
Worth, Thomas R., Route 1.....	Haw River
Yarborough, Peggy Osia, Miss, 211 N. Dudley St.....	Greensboro
Zachary, Lurean Barnes, Mrs., 604 E. Viola St.....	Wilson

EXTENSION DIVISION

GREENSBORO CENTER

Arnette, Amy, Miss, 1522 E. Market St.....	Greensboro
Blackstock, Fannie N., Miss.....	Reidsville
Bradford, E. P.; Mrs., 909 Lindsay St.....	Greensboro
Brown, Grace Gibbs, Mrs., 946 W. McCulloch St.....	Greensboro
Clymer, Carade, Miss, 2120 Byrd St.....	Greensboro
Cooper, Mamie R., Mrs., 1021 Lindsay St.....	Greensboro
Dansby, John B., 2007 Hassell St.....	Greensboro
Fitzgerald, Sallie, Miss, 1705 Lindsay St.....	Greensboro
Fleming, Sethelle, Miss, 1024 S. Ashe St.....	Greensboro
Forney, Cornelia Thompson, Mrs., 105 N. Dudley St.....	Greensboro
Foster, Annie Lae, Mrs., 509 Boyd St.....	Greensboro
Foushee, Blanche G., Mrs., 839 Austin St.....	Greensboro
Hall, Alice D., Miss, 14 Circle St.....	Reidsville
Harris, Annie Day, Miss.....	Boonville
Hicks, Naomi Elizabeth, Miss, 201 Turner St.....	Thomasville
Ingram, Dahla Dawkins, Miss, 623 E. Washington St.....	Greensboro
Jones, Rosalie Beatrice, Mrs., 211 N. Gilmer St.....	Greensboro
Lomax, Bertha Beatrice, Miss, 1101 Armstrong St.....	Greensboro
Martin, Cleora Y. A., Miss.....	Mt. Gilead
McCallum, Wilma, Miss.....	Greensboro
Moore, Anna Banks, Mrs., 952 W. McCulloch St.....	Greensboro
Neal, Jessie Brown, Miss, 1223 Gray St.....	Greensboro
Pookrum, Fannie Lea, Mrs., 968 McCulloch St.....	Greensboro
Pope, Marietta V., Mrs., 627 S. Ashe St.....	Greensboro
Rogers, Geraldine A., Mrs., 409 N. Dudley St.....	Greensboro
Ruff, Sylvia P., Mrs., 172 W. McCulloch St.....	Greensboro
Sellars, Audrey Emanuel, Miss, 630 Ashe St.....	Greensboro
Setzer, Mary J. Brown, Mrs.....	Greensboro
Shaw, Lelia Mae, Miss, 914 Jackson Ave.....	Winston-Salem
Simkins, Tyson Guyrene, Mrs., 161 N. Dudley St.....	Greensboro
Smith, Lina B. Jones, Mrs., 409 Boyd St.....	Greensboro
Smith, Thelma Pitts, Mrs., 626 Warren St.....	Greensboro
Sneed, Marie, Miss, 157 W. 123rd St.....	New York, N. Y.
Stewart, Essie Davidson, Mrs., 303 Beech St.....	Greensboro
Strickland, Irene E. Rogers, Mrs., 1021 Lindsay St.....	Greensboro
Summers, Louise Hooper, Mrs., 406 Beech St.....	Greensboro
Townes, Eva Anthony, Mrs., 609 E. Washington St.....	High Point
Whitted, Shepard S., 739 E. Washington St.....	High Point
Woods, Gladys Davis, Mrs.....	Greensboro
Wormley, Duncan Chlotele, Mrs., 525 Macon St.....	Greensboro

STUDENT ROSTER

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*Name**Home Address*

LUMBERTON CENTER

Allen, J. E., Mrs., Route 1, Box 61.....	Lumberton
Anderson, Katie B., Mrs.....	Lumberton
Blount, Mattie, Miss.....	Lumberton
Bradshaw, Helen, Miss.....	Fairmont
Bradshaw, Ruby P., Miss, Box 289.....	Fairmont
Brotherton, Katie J. McLean, Mrs., P. O. Box 412.....	Lumberton
Brown, Lula, Miss.....	Pembroke
Bryan, Celestine, Miss.....	Lumberton
Burgess, Cora Lee McNair, Mrs., 207 Griffin St.....	Florence, S. C.
Crawford, Amy C., Mrs., Route 1, Box 36.....	Lumberton
Cunningham, Ethel S., Miss.....	Fairmont
Cunningham, Odell.....	Danripple, Va.
Currie, Catherine P., Miss, Route 1, Box 27.....	St. Paul
Douglas, Ila, Miss.....	Lumberton
Evans, Ruby L., Miss, 812 Glenn St.....	Durham
Fleming, Willie C., Miss.....	Greenville
Floyd, Carra F., Mrs.....	Lumberton
Floyd, Odessa, Miss, Route 3, Box 107.....	Lumberton
Greene, Washington George, 125 W. Virgil St.....	Whiteville
Haggins, Bernice B., Miss.....	Fairmont
Handon, Mamie E., Miss, College Heights.....	Fayetteville
Harrell, Hollie, Miss, Route 1.....	St. Pauls
Harrison, Emmie E., Miss, 109 Skipper St.....	Rockingham
Hayswood, Ethel Thompson, Miss.....	Lumberton
Hayswood, John.....	Lumberton
Holley, Stallis M., Miss.....	Fayetteville
Houston, Blanche Wall, Mrs.....	Hamlet
Humphrey, Zetta, Miss.....	Lumberton
Inman, Corean, Miss, 13 Fairmont Road.....	Lumberton
Jones, Naomi Spearman, Miss, 13 Fairmont Road.....	Lumberton
King, Emma, Mrs.....	Fairmont
King, Fred D.....	St. Pauls
Lessane, John Fuller.....	Lumberton
Lewis, Atalanta E. Bryan, Mrs., P. O. Box 423.....	Lumberton
McBryde, Judge C.....	Fairmont
McCallum, Katie M., Miss, P. O. Box 455.....	Fairmont
McCallum, Rosa E., Miss, P. O. Box 563.....	Maxton
McCoy, Nannye Maye, Miss, Box 353.....	St. Pauls
McDonald, Estelle, Mrs., P. O. Box 12.....	Jonesboro
McDougald, Mary Belle, Miss.....	Rowland
McEachin, Cora M., Mrs., Route 2, Box 26.....	Red Springs
McKay, Carrie V., Miss.....	Lumberton
McKoy, Nora B., Mrs., Box 331.....	Fairmont
McLean, Maggie B., Miss, P. O. Box 412.....	Lumberton
McLeod, Maggie B., Mrs.....	Lumberton
McMillan, Gwendolyn E., Miss.....	Fairmont
McNair, Bessie C., Mrs.....	Elrod
McNair, Margaret, Miss.....	Elrod
McNair, Sadie M., Miss.....	Elrod
McNair, Zilphia B., Miss, 605 Ramey St.....	Fayetteville
McNeill, Leoda Pitman, Miss.....	Lumberton
McNeill, Ruth, Mrs., P. O. Box 533.....	Lumberton
McNeill, Inez, Miss, P. O. Box 495.....	Lumberton
McQueen, Mattie C., Miss, Route 1, Box 104.....	Fairmont
McQueen, Sallie D., Miss, Route 1, Box 104.....	Fairmont
McRae, Lena T., Miss, Box 42.....	Purvis
Morrissey, Minnie L., Miss.....	Lumberton

<i>Name</i>	<i>Home Address</i>
Peppers, Florence, Mrs.	Lumberton
Pittman, Cora Hatcher, Mrs.	Fairmont
Pittman, Eva Peace, Miss, P. O. Box 330	Fairmont
Powell, Esther Lee, Miss	Lumberton
Powell, Wilhelmenia M., Route 3, Box 50	Lumberton
Pyne, Mary Bell, Mrs., Pine St.	Lumberton
Smith, Mildred A., Miss, Box 423	Lumberton
Spearmen, Carletta, Mrs., Box 483	Lumberton
Stephens, Katie, Miss, Route 5, Box 28	Lumberton
Thompson, Bertha, Mrs., Route 3	Lumberton
Thompson, John A., Route 3	Lumberton
Toon, Georgianna Blount, Mrs., P. O. Box 266	Lumberton
Townsend, Effie Marie, Miss, Route 1, Box 104	Hamer
Ware, Stephens Essie	Proctorville
Ware, William A.	Proctorville
Washington, Dorothy M., Miss, P. O. Box 729	Lumberton
Williams, Carrie, Mrs.	Fairmont
Williams, Rosa Priscilla, Miss, Route 4, Box 14	Lumberton
Woodard, David E.	Smithfield

RAEFORD CENTER

Anders, Hannah J., Miss, 231 McIver St.	Fayetteville
Anders, Quessie J., Miss, 245 McIver St.	Fayetteville
Anders, Rosa Jane Spearman, Mrs., 505 Walter St.	Fayetteville
Barr, Marie, Miss	Red Springs
Brown, Carrie G., Miss	Red Springs
Byrd, M. Theresa, Miss, P. O. Box 21	Aberdeen
Chalmers, James Henry	Raeford
Clark, Maude Scurlock, Mrs.	Raeford
Coleman, Garfield, 728 Athens Ave.	Fayetteville
Coleman, Mack Leona, Mrs., Route 1, Box 95-A	Darlington, S. C.
Crawford, Emma Bessie, Miss	Fairmont
Davis, Viola, Miss	Rockfish
De Vane, Arflenda, Miss	Red Springs
De Vane, Estella E., Miss, Box 241	Red Springs
De Vane, Siman Jacque	Red Springs
Douglas, Sadie McNeill, Miss	Shannon
Drake, Joseph Franklin	Fayetteville
Evans, Geneva Ruby, Miss	Southern Pines
Faucett, Homer G.	Aberdeen
Geddie, Alexander, 110 Dick St.	Fayetteville
Gibson, G. F.	Wagram
Gleaves, Lillian M. Dorsey, Mrs., P. O. Box 250	Shelby
McDuffie, Ida, Mrs., 1101 Simpson St.	Fayetteville
McKethan, Thelma Darden, Miss, 914 N. Center St.	Goldsboro
McKoy, Chauncey E., 1414 Raeford Road	Fayetteville
McLaughlin, Joseph	Red Springs
McLaughlin, Mary E., Miss	Red Springs
McLaughlin, Thomas A.	Red Springs
McMillan, Mary, Miss, 613 North St.	Fayetteville
McNeill, Rosa L. Crumpler, Miss, P. O. Box 605	Fayetteville
Melvin, Marie, Miss, 158 College Heights	Fayetteville
Mumford, Lucy Ann, Miss	Rockfish
Norman, Celia B., Mrs., 201 Shepard St.	Elizabeth City
Purdie, Bertha Ann Dearney, Miss	Lumber Bridge
Scurlock, David P.	Raeford
Scurlock, Mamye, Miss	Raeford

STUDENT ROSTER

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*Name**Home Address*

Sherman, Leona Elizabeth, Miss, 415 Roberson St.	Fayetteville
Smith, Marvin R., Route 6, Box 8	Dunn
Thames, Queen Esther, Mrs., Box 30	Raeford
Truzerls, Susie Mae, Miss	Warsaw
Walter, Brown L., 44 Columbia Road	Chester, S. C.
Wilkerson, Marie Glenn, Mrs., Route 2, Box 64	Lumber Bridge
Wilkerson, Vera, Miss	Raeford
Williams, Estella Kemp, Mrs.	Raeford
Williams, Freddie A., Miss, 533 Frank St.	Fayetteville
Williams, Susie E., 270 W. Lincoln St.	Hampton, Va.

TROY CENTER

Anderson, Rush Mamie W., Miss, Box 265	Troy
Atkins, Lula M., Miss	Candor
Barnhill, Della E., Mrs.	Troy
Barnhill, Marietta, Miss, Box 71	Troy
Barnhill, O. F.	Troy
Baucum, Voronica Blacius, Miss, 801 Winchester Ave.	Monroe
Blue, Butler Alice, Mrs.	Troy
Blue, James Henry	Troy
Bowden, Annie, Miss	Mt. Gilead
Bowden, Betty Blanche, Miss	Mt. Gilead
Bruton, Ether Rachel, Miss	Troy
Bruton, Gatsey Filmore, Miss	Troy
Bruton, Rosa Elizabeth, Miss	Troy
Carpenter, Vancie Emma, Mrs.	Wadeville
Dobbin, Bernice G., Miss	Troy
Dowdy, Dora Greene, Mrs.	Jackson Springs
Gillespie, Ellie Louise, Miss	Troy
Horne, Alcia Frances, Miss	Wadeville
Ingram, M. Nora, Miss	Mt. Gilead
McRae, Grace, Miss	Troy
McRae, Rosetta Elizabeth, Miss, Box 184	Troy
Sinclair, Nancy Baucum, Mrs., 213 N. Dudley St.	Greensboro
Smitherman, Lula, Miss	Troy
Thomas, Lillian S., Miss	Biscoe
Watkins, Hettie, Miss	Mt. Gilead
Watkins, Krane, Mabel, Mrs.	Troy

YANCEYVILLE CENTER

Allen, Mildred, Miss, 590 Doe St.	Danville, Va.
Allen, Roberta, Miss, 1240 S. St., N. W.	Washington
Belton, Zelma E., Miss	Yanceyville
Brown, Gregory W. Viola, Miss, 636 W. 25th St.	Winston-Salem
Bruce, Grant Gainelle, Mrs., 141 Highland Ave.	Winston-Salem
Carrington, Wilphria C., Miss	Leaksville
Couch, Charles Henry	Durham
Currie, Lois L., Miss, 319 Regan St.	Greensboro
Davis, Eugene Webber, Miss, 802 Valgrove St.	Winston-Salem
Dillard, Hassie, Miss, Route 3	Leaksville
Dillard, Nicholas Longworth	Yanceyville
Dodson, Frances Olivia, Miss, 1267 W. Paxton St.	Danville, Va.
Freeman, Mattie Palmer, Miss	Milton
Gaddy, Lillian Lujene, Miss, 858 W. 24½ St.	Winston-Salem
Geary, Nellie H., Mrs., 307 Holbrook St.	Danville, Va.
Gilreath, Grace V., Miss	Wilkesboro

Name	Home Address
Hanes, Ruby L., Miss, 230 Waughtown St.....	Winston-Salem
Jeffers, Hattie Louise, Miss.....	Blanch
King, Ollie Mae Johnson, Miss, Box 462.....	Reidsville
McConoughey, Mattie B., Miss, 1034 W. 23 St.....	Winston-Salem
McMillan, Lena B. McCallum, Mrs., Route 3, Box 407.....	Greensboro
Meador, Sadie B., Miss, Box 923.....	Reidsville
Penn, Berniece Clara, Miss, 807 Highland Ave.....	Winston-Salem
Penn, Dorothy G., Miss, 315 Clarement Ave.....	Winston-Salem
Simmons, Ida Fitts, Miss, 517 E. 7½ St.....	Winston-Salem
Smith, Elizabeth H., Mrs.....	Reidsville
Stanley, Clara Adelle, Mrs., 1283 W. Paxton St.....	Danville, Va.
Turner, Carolyn Adams, Miss, 204 Holbrook St.....	Danville, Va.
Williams, Matilda Wilson, Miss.....	Milton
Withers, Sadie W. H., Miss.....	Ruffin

ENROLLMENT BY STATES

Alabama	4	New Jersey	10
Connecticut	5	New York	6
Delaware	2	North Carolina	570
Florida	4	Ohio	3
Georgia	6	Oklahoma	4
Indiana	3	Pennsylvania	12
Kentucky	1	South Carolina	29
Louisiana	1	Tennessee	3
Maryland	3	Virginia	57
Massachusetts	1	Washington, D. C.	4
Michigan	2		

DISTRIBUTION BY COUNTIES

Alamance	4	Haywood	2
Anson	3	Henry	2
Beaufort	20	Hertford	7
Bertie	15	Hoke	2
Bladen	12	Iredell	3
Brunswick	5	Jones	9
Buncombe	4	Johnston	7
Cabarrus	5	Lee	1
Caldwell	5	Lenoir	7
Carteret	2	Lincoln	3
Caswell	3	Martin	6
Catawba	2	Mecklenburg	9
Chatham	2	Montgomery	1
Chowan	3	Moore	4
Cleveland	4	Nash	2
Columbus	8	New Hanover	16
Craven	9	Northampton	7
Cumberland	10	Onslow	1
Davidson	3	Orange	6
Duplin	6	Pasquotank	5
Durham	4	Pender	5
Edgecombe	9	Perquimans	5
Franklin	1	Person	4
Forsyth	3	Pitt	11
Gaston	7	Polk	1
Gates	3	Randolph	6
Greene	3	Richmond	3
Greenville	2	Robeson	6
Guilford	173	Rockingham	3
Halifax	10	Rowan	3
Harnett	2	Rutherford	5

Sampson	2	Wake	4
Scotland	4	Warren	27
Stanly	6	Washington	7
Tyrrell	3	Wayne	8
Union	3	Wilson	6
Vance	7		

SUMMARY OF ENROLLMENT
1937-1938

College:		
Senior Class	122	
Junior Class	111	
Sophomore Class	157	
Freshman Class	243	
Special Students	56	
Total	689	
Smith-Hughes Trade School	68	
Total enrollment, regular students	757	
Total enrollment, excluding duplicates	733	
Regular Session, 1937-1938		733
Extension Division, 1937-1938		218
Summer Quarter, 1937-1938	1100	
Summer Quarter, excluding duplicates		713
Grand Total, 1937-1938		1664

APPLICATION FOR ADMISSION
TO
THE AGRICULTURAL AND TECHNICAL COLLEGE
GREENSBORO, N. C.

1. Full Name _____
Last Name First Name Middle Name

2. Home Address _____
P. O. Box, R. F. D. & No., St. & No.

City State

3. If not at home, give present address _____

4. Name and address of parent or guardian _____

5. Name and address of person who is responsible for your bills _____

6. Is the above-named person related to you? _____ If so, in what way? _____

7. Give name and address of person recommending you _____

8. Place of birth _____

9. Date of birth _____
Month Day Year

10. Are you a high school graduate? _____

11. Have you done any work of college level? _____

12. List below complete information concerning all schools you have attended, beginning with elementary school, and including college or colleges.

Name of School	Location	Years Attended (As 1930-1934)	Yr. Grad. or Last Yr. Atten.	Name of Principal or President

13. List extra-curricular activities in which you have participated _____

Full Name _____
Last Name First Name Middle Name

14. Check the square before the name of the curriculum you wish to enter.
Indicate second choice by the figure 2.

AGRICULTURAL DIVISION
(Leading toward degree)

- ☐ Teacher Training
- ☐ General Agriculture
- ☐ Animal Husbandry
- ☐ Horticulture
- ☐ Home Economics

ARTS AND SCIENCE DIVISION
(Leading toward degree)

- ☐ Regular college course leading to teachers' certificates of high school subjects.
- ☐ Pre-Professional Courses.

MECHANIC ARTS DIVISION
(Leading toward degree)

- ☐ Architecture and Building
- ☐ Commercial Industries
- ☐ Electrical Engineering
- ☐ Industrial Arts (teacher training)
- ☐ Fine Arts
- ☐ Commercial Education (teacher training)
- ☐ Business Administration

TRADE SCHOOL
(Leading toward certificate)

- ☐ Auto Mechanics
- ☐ Carpentry & Cabinet Making
- ☐ Machine Shop Practice
- ☐ Mechanical Drawing
- ☐ Bricklaying
- ☐ Shoe Repairing and Leather Work
- ☐ Tailoring
- ☐ Secretarial Science

15. When do you plan to enter A. and T. College. Fall, Winter, Spring, Summer (underscore)

16. Do you plan to room and board on the campus?_____

The applicant has been admitted upon transcript of previous record and temporarily assigned to_____class; has been notified to appear on_____for examinations.

Registrar.

Date_____

